VIPS

योग: कर्मस्‍ कौशलम

Vivekananda Institute of Professional Studies – Technical Campus

(Affiliated to GGSIP University, Delhi, Recognized by AICTE)

Vivekananda School of Information Technology



Placement Brochure

MCA

2021-2023



Abhiram Nair

Project name : **Speed Runner 3D**
Technology: **Gam engine, templates**
Description: Speed runner 3D is an upgraded version of the previous version of game developed which was in 2D. it is a platform game which has the objective to complete the particular level.
Objective: Game development is an interesting topic.



Shubham

Project name : **AI Virtual Mouse**
Technology: **Python, OpenCV, Mediapipe**
Description: This application perform computer mouse cursor functions using a web camera or a built-in camera in the computer instead of using a traditional mouse device.
Objective: I choose to made it to help physically disabled people perform mouse operations who can't use mouse.



Anshika Jain

Project name : **Study Portal**
Technology: **Python (Django), HTML/CSS, Javascript, dbsqlite**
Description: It is a one step portal for students. It consists of almost everything they would need while studying like notes, todos, homework, books.
Objective: Because there are different portal available for different things, so I thought why not combine everything at one place

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Prerna Maheshwari

Project name : **Online note Sharing**
Technology: **PHP and MySQL**
Description: Here student and teacher have to singup/ login, then they can upload their notes and share them according to their course, after approval of the notes from the admin both teacher and student can access them.
Objective: so in era of digital world it is a good idea to share notes online , hence it is also saving paper, reducing time

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Chhavi Gujral

Project name : **Voice Assistant App**
Technology: **PYTHON**
Description: Voice Assistant App is a personalized desktop assistants for your PC, performs actions based on the voice commands,
Objective: To learn and work with multiple modules and integrate them in a same project to build an application.



Bhavga Gupta

Project name : **Placement Management System**
Technology: **Html,css, Javascript, mysql**
Description: Placement management system tells user that in how many companies he is placed. And admin and teachers can view the details of students.
Objective: Efficient way of placment details and helps college and students to look the progress.



MEGHA SAJWAN

Project name : **Quizoholic**
Technology: **Flutter (Dart language) , PHP**
Description: It is quiz game for android smartphones where we can learn and test our knowledge on daily basis.
Objective: The main objective of "Quizoholic" is to facilitate a user-friendly environment for all student/players and reduces the manual effort.



Varun Mishra

Project name : **Smart Grocery System**
Technology: **Python (Django),HTML/CSS**
Description: The project Smart Grocery System is a website for grocery stores to maintain the sales, stock, and employees in the grocery store.
Objective: The project "Smart Grocery System" is basically for the companies to control their grocery items. The main objective of our project is to maintain the grocery items and generate the invoice for the customers.



Tarlochan Bhikha

Project name : **Resturant menagment system**
Technology: **Python-GUI, MySql Workbench**
Description: RMS that is, Restaurant Management System are the crucial technologies that enables a single outlet or enterprise to better serve its customers with food and beverage transactions and controls.
Objective: This System helps the restaurant manager to manage the restaurant more effectively and efficiently.



Akash Shyoran

Project name : **Voice Assistant App**
Technology: **PYTHON**
Description: Voice Assistant App is a personalized desktop assistants for your PC, performs actions based on the voice commands,
Objective: To learn and work with multiple modules and integrate them in a same project to build an application.



Chiransh Singh Mehra

Project name : **Short Report (Python Library)**
Technology: **Python**
Description: This Library helps user to understand the behaviour of data by performing exploratory data analysis. It gives all the information of tha data or dataset.
Objective: The user effort required to interpret the data is decreased by this library's ability to execute data analysis in a single line of code.



Abhiraj Krishnan

Project name : **Github Search Api**
Technology: **React , Redux-Toolkit , typescript**
Description: It is a front end application , which allows people to search github users and see stats regarding their open source contributions.
Objective: Was learning react and redux , so wanted to make a small application as a practice.



Niruktt Sharma

Project name : **CoursesEnrollPortal**
Technology: **Html,Css,Php,MqSQL**
Description: CoursesEnrollPortal is a web based project which allow user/student to enroll into a different courses without paying real money i.e. free of cost.
Objective: Main objective of this project is to allow user/student to enroll into a courses free of cost.



Sumit Jha

Project name : **E-Aarthiya**
Technology: **Php, Html, CSS**
Description: IndiaWorked on a project to assist farmers in selling Crops, Removing the middlemen in the process.
Objective: Farming comprises majority occupation in India, So the farmers needs to be assisted in every possible way

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Ritvik Narang

Project name : **Daily Expense Tracker Project**
Technology: **Python-django**
Description: It is a website that lets the user add his/her daily expense alongside what the expense was and when it happened and shows a total amount spend of the day.
Objective: It is to make it so that you can add your everyday expenses into one place and keep track of them easily without shuffling between multiple different applications.



Varun Saini

Project name : **Quick Bites**
Technology: **Mysql, html, php, xampp**
Description: FarmaX will serve as a way to sell their products in the market. The farmers will have full rights to see and sell their crops in market place.
Objective: We have designed this web portal so that farmers will be able to market their product without involvement of middleman or any third party.



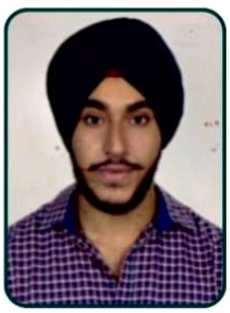
Abhay Kumar Agarwal,

Project name : **Sudoku Solver using Backtracking Algorithm**
Technology: **Python-Tkinter**
Description: Sudoku game having having 2 main parts. First part is GUI which is built using python tkinter and other is solver part which uses Backtracking Algorithm.
Objective: To understand tkinter library and Backtracking Algorithm.



Manik Jain

Project name : **Health ChatBot System**
Technology: **PYTHON**
Description: This project basically the chatbot, the chatbot diagnose the problem according to the user choice.
Objective: As we can see many chatbot but there is no such chatbot of health checkup. This is just a normal chatbot not the perfect one.



Ashmeet singh khambay,

Project name : **E-nursery**
Technology: **Html,css,bootstrap,php,sql**
Description: E-nursery is a form of online plant nursery which allows consumers to directly buy goods or services from a seller over the Internet.
Objective: The objective is to provide our customer wide and unique range of products.



Ashutosh Vohra

Project name : **Weather App**
Technology: **Flutter , Api , Dart ,Android Studio**
Description: Give Real time information on weather and temperature of different locations.
Objective: For Fetching information on weather and getting more information and warning like to carry or wear clothes according to weather.



Raja Babu yadav

Project name : **School database management system**

Technology: **MySQL**

Description: All Employees information store in digital format.

Objective: Digital format store data in school



Pranav Sharma

Project name : **Newsify (News Aggregator App)**

Technology: **PYTHON, Tkinter, Sqlite**

Description: back end, front end.

Objective: Easy and efficient to made.



Pawan Kumar

Project name : **Sorting Visualization**

Technology: **Algorithm, Javascript ,CSS, Html**

Description: Visualizer is a web app for visualizing a bunch of different sorting algorithms With the functionality of Control.

Objective: The most important thing to understand about these algorithms is visualization.



Harsh Bhardwaj

Project name : **Mario game clone**

Technology: **PYTHON**

Description: Its a clone of a game known as mario.

Objective: For knowledge.



Abhishek Verma

Project name : **Text Handler**

Technology: **React.js**

Description: Handle the editing of text.

Objective: Practice of React.js.



VISHAL MALYAN

Project name : LOCAL CHAT SERVER
Technology: Java (multithreading)
Description: A group chat application using multicastsocket.
Objective: There can be mulitple clients connect to a server and can communicate with each other.



Akshat Kumar

Project name : Banquet booking system
Technology: HTML , CSS , javascript , Node.js and MongodB
Description: In this system user can select the banquet by selecting the particular location.
Objective: Easy and efficient to made.



Sahil Srivastava

Project name : Hotel Management System
Technology: PHP, Javascript, Xampp
Description: In this project the details are maintained are computerized and the management is done without any difficulty.
Objective: The mission is to facilitate easy management and administration of a hotel with capabilities to do Booking or reservations.



KHYATI KAPOOR

Project name : QUIZOHOLIC
Technology: FLUTTER DART
Description: It is quiz game for android smartphones where we can learn and test our knowledge on daily basis.
Objective: The main objective of "Quizoholic" is to facilitate a user-friendly environment for all student/players and reduces the manual effort.



Rahul Goel

Project name : Klothsy
Technology: Android studio with java and firebase
Description: The application is developed in android studio in which java as an language is been used and all the data is stored on Firebase.
Objective: The main objective behind this project was to provide a high quality products to the end consumer and also a handy application for their use.



Rishita Saxena

Project name : **Placement Tree**

Technology: **Html,css,php,mysql**

Description: The purpose of providing the students all their basic Placement needs like giving Different companies tests using two phase testing.

Objective: Providing students the easy, paperless and all the basic placement needs in one website.



Ishan Munjhal

Project name : **Placement Tree**

Technology: **Web Development using HTML, CSS PHP and MySql**

Description: The purpose of providing the students all their basic Placement needs like giving Different companies tests using two phase testing.

Objective: Providing students the easy, paperless and all the basic placement needs in one website.



Preeti Negi

Project name : **Stock Photography (e-commerce).**

Technology: **PHP, MySQL, HTML, CSS, JavaScript, Java, Oracle**

Description: This website consists of variety of large sized images for the multiple purpose. Leave management portal is a software manages and keep track of employee leave details and display the same with a friendly interface.

Objective: Create a photography website that is easily accessible by customers and save their time by providing large sized photos along with of good quality in one website.



ARUN KUMAR SINGH

Project name : **Wood-Worker website**

Technology: **HTML,CSS & JAVASCRIPT**

Description: From this website user can hire carpenter and can sell their old wood products by filling form.

Objective: For hiring carpenter online easily at home without going anywhere and user can sell old wood products without facing any difficulties.



Ajay Aggarwal

Project name : **IoT Based Smart Cradle**

Technology: **PYTHON**

Description: IoT based smart cradle is an automated cradle system which has baby cry detection, temperature and humidity detection, regular child monitoring and other functionalities.

Objective: This project is made to ease the life of working parents so that they can regularly monitor all the activities of their baby from anywhere.



NEERAJ MATHUR

Project name : LOGISTICS WEBSITE
Technology: Html,css,php,mysql
Description: Online Booking of Cargo using HTML form and Storing the data in the Database. Tracking the cargo by filling a tracking request form.
Objective: Main Objective of Logistics website is to give the Customer options to book cargo and track it through a website.



Divyankshi

Project name : Flight Data Analysis
Technology: Python with Machine Learning
Description: This project includes the prediction of delay and arrival of flights. It is very understandable to the layman and the prediction is done by using various graphs.
Objective: I want to advance in this and make bigger prediction models that are used by various companies.



Sakshi Garg

Project name : Voice assistant
Technology: Python
Description: Voice assistant is the application that makes system hands free and provides convince in making text notes or any other activity. It has 13 modules like web browser,
Objective: Objective of making voice assistant is only that it provides system a hands free and moreover it provides ease in work or task.



Himanshu Singh Dhanik

Project name : Tour And Travel Management System
Technology: Front end :- php .Back end :- mysql
Description: The purpose of this project is to provide the complete information about places, package, vehicle available for a tour.
Objective: Faster processing time and more accurate data for travel requests and reimbursement. Ability for travelers to track authorization through the system.



Anjali Gupta

Project name : Online Notes Sharing
Technology: Php, Mysql
Description: Here student and teacher have to singup/ login, then they can upload their notes and share them according to their course, after approval of the notes from the admin both teacher and student can access them.
Objective: So in era of digital world it is a good idea to share notes online , hence it is also saving paper, reducing time



Hemant Duggal

Project name : **AI VIRTUAL MOUSE**
Technology: **Python**
Description: It is a software to track hand and then use it to perform mouse operations.
Objective: I made this software so that the need of mouse can be reduced in whether it for presentations or surgery performing doctor.



Yashovardhn

Project name : **Trivia App**
Technology: **Swift, Sql, firebase**
Description: A simple trivia app which gets the question from a api and displays the results after and within the high score leaderboard.
Objective: It made me learn about swift, xcode,api, firebase.



Pallavi kumari

Project name : **Contact book**
Technology: **Python**
Description: This project was basically made for our knowledge, practice and understanding of python. This project helps to get contacts easier.
Objective: Just to know more about python
Objective:



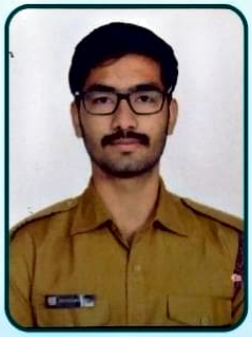
Priyanka kanwar

Project name : **Online examination System**
Technology: **Python - Django**
Description: Online Examination System is a cost-effective, scalable way to convert traditional pen and paper-based exams to online and paperless mode.
Objective: To test the subject knowledge of the students. Such a system eliminates logistical hassles and drawbacks .



Parul Pawar

Project name : **Contact book**
Technology: **Python**
Description: This project was basically made for our knowledge, practice and understanding of python. This project helps to get contacts easier.
Objective: Just to know more about python



Deepak Bhardwaj

Project name : **E-commerce website**
Technology: **Html, css, javascript, php**
Description: In this project I have used html, css, js for front end phone use for back end for the payment options we have host this project on wehost.
Objective: So basically this project use in any e-commerce platform which helps to the users to easily buy there products in this project

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Preksha Dubey

Project name : **VOICE ASSISTANT**
Technology: **Python**
Description: It is a voice assistant like Alexa, Siri etc. It works in the way that we give a command to the voice assistant through our microphone.
Objective: NLP and Speech Recognition is a booming field and very much a part of our lives.



Tanish Sharma

Project name : **AI Virtual Mouse**
Technology: **PYTHON**
Description: AI-based approach for controlling the mouse movement using Python and openCV with real-time camera that detects hand landmarks, tracks gesture patterns instead of a physical mouse.
Objective: Self Learning and Exploring different modules of python.



Anuj Thakur

Project name : **E-commerce website**
Technology: **JavaScript, Html, CSS, C#, php, MySQL**
Description: In this project I have used html, css, js for front end phone use for back end for the payment options we have host this project on wehost.
Objective: So basically this project use in any e-commerce platform which helps to the users to easily buy there products in this project

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Abhishek Gautam

Project name : **Prediction Model using Machine Learning in Python**
Technology: **Python**
Description: This is based on predicting whether the chasing team woud be able to achieve target or not. The project take some input from user like Target and wickets gone and based on that prediction is made.
Objective: Interested in Machine Learning and AI.



Bharti Tyagi

Project name : **Sign Language Converter**
Technology: **Python**
Description: My project aims to create a computer applications and train a model which when shown a real time video of hand gestures of American Sign Language (ASL).
Objective: Conversion of Sign Language to Text which means we will get the output of text of the given hand gestures using (ASL) which will help deaf and dumbs to express their self.



Aryan Khanijo

Project name : **Recipe Blogging Website**
Technology: **Python-Django, Sqlite**
Description: User Login with user able to upload recipe to share with other user.
Objective: In Lockdown everyone was trying out new recipe so i thought to make a platform which is user friendly. So people can share with friends and family.



Vibhor Singh

Project name : **Chip 8 emulator**
Technology: **JAVA**
Description: Emulated coded in java to run Chip 8 programs on an x86 PC
Objective: Learning how to create emulators and bitwise operations in Java.



Disha Vaid

Project name : **Virtual Quiz Game using CVzone**
Technology: **Python**
Description: The main focus of this quiz game is for the students with hand movements so that they can easily appear for any exam.
Objective: To encourage the education of children with disabilities.



Mir Aizaz Ul Hassan

Project : **Rollable**
Technology: **C#**
Description: A ball game prototype, with puzzle elements
Objective: To learn game development.



Lavanya Deshwal

Project name : Contact Book
Technology: PYTHON
Description: This project was basically made for our knowledge, practice and understanding of python. This project helps to get contacts easier.
Objective: To gain more knowledge about python.



Aakash Bhatt

Project name : Camera motion sensing
Technology: PYTHON
Description: My project is created using open cv in python, aim of the project is to detect the motion and mark it. Usefull for catching unusual activity.
Objective: Objective is to detect the object.



Ayush Goyal

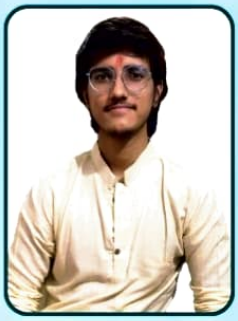
Project name : BLOOD BANK MANAGEMENT SYSTEM
Technology: My Sql and Java Script
Description: This project is made for reducing the manual effort going to the hospital and getting blood or donating the blood. You can simply get blood while at home.
Objective: Main object is reducing the long queue of the blood centres

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Reshav Pratap

Project name : Speed Runner 3D (Game Development)
Technology: Unreal Engine
Description: Speed runner is a 3D platformer game which involves the user character completing levels with different layouts (end points).
Objective: Developing a free-to-play gaming application which player can enjoy.



Nikhil Padiyar

Project name : Quick Bites
Technology: MongoDB, Express JS, ReactJS, NodeJS
Description: Quick Bites is an online foor ordering web app which has interface for both customers as well as for restaurants.
Objective: Freelance Project