

Suvranil Ghose

Full Stack Developer

technicalsuvranil@gmail.com / 8658249899 | Bengaluru, KA, India
github.com/SuvranilG | linkedin.com/in/suvranilghose | suvranilghose-portfolio.netlify.app

Skills

Frontend Tech stack: React, NextJs, Sass, Tailwind, CSS, HTML | **Backend Tech stack:** Express, Nodejs, JSP, API

Database Related: MongoDB, Mongoose, SQL, Prisma, JDBC, DBMS

Languages: Java, Python, JavaScript, TypeScript | **Technologies & Tools:** Postman, Jira, Git, Redux Toolkit, Firebase

Work Experience

PwC SDC, Bangalore

Aug 2022 - Jan 2024

Technical Associate Engineer

- Collaborated closely with web designers, project managers, and frontend developers to gather requirements and **developed** visually appealing and interactive reusable **ReactJS** components for internal proprietary CMS solution.
- Utilized backend development with **Node.js** and **Express.js** for engineering Restful API endpoints to enhance application functionality and data exchange efficiency between the client-side and server-side components.
- Leveraged database technologies, such as **Oracle SQL database**, to design and optimize data schemas for efficient data storage and achieved a 40% increase in data retrieval speed using conditional joins and eliminating cartesian product.

PwC SDC, Bangalore

Mar 2022 – Aug 2022

Intern

- Participated in **Agile development methodologies**, attending daily stand-ups and sprint planning to gather business requirements and translate them into technical requirements and adherence to best practices.
- Performed comprehensive testing, including unit testing and API integration testing, to identify and resolve any software defects or functional issues. Utilized debugging tools and techniques to troubleshoot and resolve issues in a timely manner, ensuring the delivery of high-quality, bug-free application components.

Education

C.V. Raman Global University

Aug 2018 - June 2022

B.Tech in Computer Science and Engineering

CGPA:8.62/10

Bachelor's Degree Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining

Project Work

- FreeLancer WebApp ([Live Demo](#)):** A full-stack web application that connects Freelancers to their potential clients.
 - Features include: Sending Messages, Payment Integration using Stripe, Order Confirmation Section.
 - Dedicated profile section to showcase skills, projects & achievements along with rating and comments.
 - Tech Stack used: **React.js, MongoDB, Express.js**
- Headlines News WebApp ([Live Demo](#)):** A NextJS based news publishing full-stack web project
 - Sign in with social logins and session management using AuthJs.
 - Role based user access enabling only admins to publish authentic news articles.
 - Fully paginated response along with most popular section news from various categories based on the view counts on the respective posts.
 - Tech Stack used: **NextJS, Auth.js, MongoDB, Firebase, Prisma**
- Codex Solutions ([Live Demo](#)):**
 - Realtime code collaboration tool
 - It also supports multiple programming languages to compile and fetch output using API response. Used **Socket.io**

Certification

- Oracle Database SQL Certified Associate** | [View Credentials](#)