

Aditya Gupta


Software Engineer

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EXPERIENCE

SOFTWARE DEVELOPER | SUPERSIXSPORTS GAMING PVT. LTD.

August 2022 – Current | Noida, India

- Backend team member for the **Docker** containerized, AWS-hosted **Fantasy Akhada**  app in **GoLang**.
- Developed and implemented a **Notification microservice** using **Firebase** and **RabbitMQ**, improving user communication and engagement.
- Designed and deployed a robust **fraud detection** module to ensure application integrity and security.
- Implemented a **Founder report cron** for data-driven decision-making and revenue growth, alongside an **Offer module** for customer acquisition and retention through **user-specific promo codes**.
- Currently building an in-house **Feed Engine** to collect and process sports match data from around the globe, with the aim of supporting various applications and future partnerships.

SOFTWARE DEVELOPER TRAINEE | NAGARRO

July 2022 – August 2022 | Gurgaon, India

- Completed **Java** training program and gained a foundational knowledge of Java programming language.


JUNIOR MACHINE LEARNING ENGINEER | OMDENA

July 2020 – September 2020 | India

- Contributed to the successful implementation of **machine learning-based roof detection** to increase **solar energy adoption**.
- Accomplished **image segmentation tasks** with real-world use cases, improving accuracy and efficiency.
- Collaborated with cross-functional teams to optimize the production pipeline for seamless operations.

PROJECTS

QUIZ.AI | ENCRYPTED AUTOMATIC MCQ GENERATOR

[GITHUB/QUIZ.AI](#) 

Python, Machine Learning, NLP

- Successfully implemented an **automated question generation** system using **NLP** techniques, enabling efficient question generation.
- Developed a **privacy-preserving mechanism** for conducting exams by selecting questions from a question bank, ensuring data confidentiality.

STANDNOTE | MINUTES OF THE MEETING GENERATOR GENERATOR

[GITHUB/STANDNOTE](#) 

Python, Machine Learning, NLP, Django

- Developed an intuitive **online meeting assistant** that automates **meeting minutes** for seamless collaboration while utilizing the Cosine Similarity rule with **NetworkX** and **SpaCY** to generate **precise** and **concise conversation summaries**.

PUBLICATIONS

AN ENCRYPTED AUTOMATIC MULTIPLE-CHOICE QUESTION GENERATOR FOR SELF-ASSESSMENT USING NATURAL LANGUAGE PROCESSING

| JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH · MAY 30, 2022 

SKILLS

PROGRAMMING

Golang • Python

TOOLS/PLATFORMS

GORM • Gin • Git
MySQL • MongoDB • Docker
RabbitMq • Redis

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION

BACHELOR OF TECHNOLOGY

July 2022 | Noida, India

CGPA: 8.0 / 10.0


ST. JOSEPH'S COLLEGE

INTERMEDIATE

June 2017 | Allahabad, India

Percentage: 78%

ACHIEVEMENTS

- Won **InOut 7.0** , India's largest community hackathon by **Devfolio**, surpassing 2500 participants.
- Ranked **3rd** regionally in the **National Mathematics Olympiad**.
- Received **Bertelsmann Scholarship - Phase I** for exceptional merit and potential.

RESPONSIBILITY

PROJECT ADMINISTRATOR

GIRLSCRIPT SUMMER OF CODE  &

KHARAGPUR OPEN SOURCE SOCIETY



Led and **mentored** teams in **open source** programs which garnered significant recognition with over **120+** contributors, **130+** stars, and **190+** forks.

MUSIC HEAD

ZEALICON, OFFICIAL CULTURAL FEST

Managed and **organized** musical events, for the **official cultural fest**.