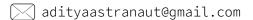
Aditya Gupta

Software Engineer











7388840716

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 CT

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 RabbitMg • 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.