


AAMIR IMAM


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Profile Summary

An aspiring software developer with a solid foundation in Data Structures, Algorithms, and Full Stack. Experienced in building scalable MERN stack applications and also contributed as a published researcher while exploring AI-driven solutions. Certified by IBM, Google, and UC San Diego.

Skills

Technical: Java, Python, HTML, CSS, Javascript, SQL

Tools: Git/GitHub, Google Colaboratory, VS Code, JIRA

Technologies/Databases: React.js, Node.js, Express.js, MongoDB

Education

Bennett University, Greater Noida

Sep 2022 – Present

B.tech in Computer Science and Engineering (Data Science) — CGPA : 9.5%

St. Xavier's School, Ranchi

April 2009 – July 2021

Intermediate (PCM) — ISC : 92.50%

Matriculation — ICSE : 89.70%

Coursework

- | | | | |
|---------------------|-----------------------|---------------------|----------------|
| • Data Structures | • OOPS | • Algorithms | • Data Science |
| • Computer Networks | • Database Management | • Operating Systems | • AI/ML |

Projects

Expense Tracker App | *React.js, Node.js, Express.js, MongoDB, HTML, CSS*

- Developed a full-stack web application for personal finance management with JWT-based authentication, to enable users to securely log and track their expenses, built and documented RESTful APIs, enabling seamless frontend-backend interaction.
- Integrated a custom budget optimization feature that provides users with smart budget recommendations and a modern, intuitive UI with dynamic charts for real-time expense visualization and analysis.

Interview Prep Portal | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*

- Created an interview preparation platform powered by Gemini API for personalized technical questions and answers with role and experience-based filtering to deliver tailored practice material, enhancing user engagement and preparation effectiveness.
- Designed a dynamic and responsive UI using , supporting features like question pinning, accordion-style QA display, and in-app note-taking.

Internship Experience

Aican Automate

Jan 2023 – March 2023

Data Science Intern

- Gained expertise in web scraping, exploratory data analysis (EDA), and machine learning concepts and strengthened skills in data preprocessing, feature engineering, and model evaluation.
- Automated data analysis pipelines, reducing processing time by 30%, enhancing overall efficiency.
- Implemented machine learning models to optimize workflows, improving predictive accuracy by 20%.

Achievements

- **Finalist, Epoch Hackathon, IIIT Delhi:** Developed a cost-effective gas pipeline placement solution.
- **Presented at the ICCET Research Conference, NIT Patna:** Explored ChatGPT's applications in improving coding efficiency and streamlining project management for software engineers.
- **Dean's List Award:** Recognized for outstanding academic achievement being among the top 50 students.

Certifications

- | | |
|-----------------------------------|-------------------------------|
| • Data Structures, U.C. San Diego | • MySQL Bootcamp, LetsUpgrade |
| • Data Analytics, Google | • Machine Learning, IBM |