GAUTAM KUMAR MAURYA

NOIDA, UTTAR PRADESH

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Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, SQL, NoSQL
Frameworks/Tools:: Django, Flask, ReactJS, REST API, Pydantic, Celery, Docker, Git
Databases: PostgreSQL, MongoDB
Core: Data Structures Algorithms, Full-Stack Python Development

Experience

Code Smart   **September 2024 – January 2025**
Full Stack Developer Intern   *Remote*

- Developed features for question difficulty management and delete functionality, enhancing user control.
- Extended platform support from LeetCode to 10+ coding sites (HackerRank, InterviewBit, Codeforces, etc.) using React, TypeScript, and web scraping.
- Created secure RESTful APIs in Flask for authentication and data management with PostgreSQL
- Implemented an extension feature to import a user's complete LeetCode question history through efficient web scraping with secure storage.

Menterness   **August 2024 – September 2024**
Machine Learning Engineer Intern   *Remote*

- Built an ML model improving sales forecasting accuracy by **80%**, optimizing inventory and marketing strategies.
- Achieved up to **80%** improvement in operational efficiency and decision-making speed.

Projects

REC Papers | *React, Django Rest Framework, Python, JavaScript, Rest API, PostgreSQL, HTML, Tailwindcss*   .

- Full-stack platform for **Project and Research Paper Management** application using **React** for the frontend and **Django Rest Framework** for the backend.
- This platform enables students to create and manage projects while allowing faculty to track project progress in real-time.
- Integrated Django REST Framework authentication with session and token handling for API security.
- Deployed on Vercel(Frontend) and render(Backend) with CI/CD pipelines; integrated PostgreSQL for high-performance data handling.

Blog Articles | *Python, Flask, Rest API, HTML, Tailwindcss*   .

- ∗ Designed a dynamic blog website that enables users to create, edit, and manage blog posts through a comprehensive admin panel, offering a seamless content management experience.
- ∗ Implemented a public API that securely delivers blog content to external users, providing structured data access for third-party integrations and enhancing platform versatility.

Education

Rajkiya Engineering College, Kannauj   **2025**
Bachelor of Technology in Computer Science and Engineering   *Uttar Pradesh, India*

Achievements

- · Qualified GATE 2025 DA(Data Science AI) — Score: 319, Rank: 10928
- · 1st Rank — Institute-level coding contest 'Ode 2 Code', Jan 2024
- · Solved **300+** problems across (leetcodegfg, hackerrank, , etc).