Aditya Prakash

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GitHub: https://github.com/aditya19prakash
LeetCode: https://leetcode.com/u/aditya03032003/
GeeksforGeeks: https://www.geeksforgeeks.org/user/adyprak3v9i/

SKILLS

Programming Languages: Python, C++, C
Libraries/Frameworks: Django, Django REST Framework (DRF), Streamlit
Data Science & Visualization: Matplotlib, Seaborn, Pandas, NumPy
Tools/Technologies: Git, Docker, Postman
Databases: MySQL

EDUCATION

Thakur Institute of Management Studies, Career Development & Research
Master of Computer Applications (MCA) (2024 – 2026)

Arcade Business College
Bachelor of Computer Applications (BCA) (2021 – 2024)

S.R.P. College (BSEB)
Class XII (2021)

St. Anne's High School (CBSE)
Class X (2018)

PROJECTS

Tech Vault | AI-Powered Technical Resource Sharing Platform (September 2025)
Link: https://github.com/aditya19prakash/techvault
Technologies: Django, DRF, MySQL/SQLite, Gemini API

- Developed a full REST API platform for sharing technical articles, tutorials, and resources with nested comments and upvote/downvote features.
- Built AI modules to auto-summarize content and generate intelligent Q&A responses by scraping and analyzing resource URLs.
- Implemented user authentication, resource analytics, and tech-stack-based grouping for insight-driven browsing.
- Designed scalable API endpoints tested using Postman for CRUD operations, voting, and AI interactions.

Money Mapper (March 2025)
Live App URL: https://money-map1.streamlit.app/
Technologies Used: Python, Streamlit, Pandas, NumPy, Plotly

- Developed a finance insight tool enabling users to upload and analyse bank statements in real-time.
- Implemented automated transaction categorization using Python and Pandas.
- Built interactive dashboards with Plotly to display monthly expenses, income trends, category-wise breakdown, and savings insights.

CERTIFICATIONS

- **Data Analysis with Python** – freeCodeCamp, 2025

CODING PROFILES

- **LeetCode:** Solved 170+ Data Structures & Algorithms problems
- **GeeksforGeeks:** Solved 190+ Data Structures & Algorithms problems