VAASU DEVAN GUPTA

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SUMMARY

Enthusiastic and self-driven B. Tech IT student specializing in scalable web and AI-driven applications. Skilled in TypeScript, JavaScript, ReactJS, NodeJS, and FastAPI, with experience integrating AI models using LangChain and RAG. Proficient in database and cloud tools such as MySQL, MongoDB, and Supabase.

EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY - GGSIPU   Delhi, India
Bachelor of Technology in Information Technology Engineering   Expected June 2028
Cumulative CGPA: 8.4
Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

GREENFIELDS PUBLIC SCHOOL   Delhi, India
High School, Science   Apr 2023 - May 2024
Percentage: 90%

PROJECTS

TRADER HEAVEN   Nov 2024
- This website is for professional traders who want to boost their trading skills and also get latest updates about their valuable trades, it gives news provide information about stocks and what not. **Project Link:** [LINK]

EXERCISE TRACKER   Feb 2025
- Built a ReactJS fitness app with exercise filtering, 1000+ exercise database, YouTube API integration, pagination, detailed views, and similar exercise recommendations using OpenCV. **Project Link:** [LINK]

HORIZON   Oct 2025
- Built an end-to-end career guidance platform using Generative AI, RAG, and OCR to generate personalized roadmaps, optimize resumes, and match users with relevant jobs. **Website Link:** [LINK]
- Developed a real-time interview simulator leveraging OpenCV to assess user posture and responses, enhancing interview readiness. **Project Link:** [LINK]

SKILLS

Programming Languages: C, C++, Python, JavaScript, TypeScript, **AI:** Generative AI, langchain, RAG, Gemini, LLM, Llamma 2, **Machine Learning**: Supervised Learning, Unsupervised Learning, Reinforcement Learning
Libraries: Flask, FastAPI, ReactJS, NodeJS, OCR, OpenCV
Database Tools & Cloud: MySQL, MongoDB, Supabase
Core: Data Structures and Algorithms (DSA), Object Oriented Programming (OOPS), DBMS
Software Tools & Operating Systems: GitHub, Visual Studio Code, MS Excel, Canva, Windows, Linux (Ubuntu), MacOS
Soft Skills: Good communication Skills, Teamwork, Learning Ability and Adaptability, Problem Solving & Analytical

ACHIEVEMENTS & CERTIFICATION

Certification: Google Data Analytics Professional (Coursera, July 2025)
Certification: Machine Learning by Andrew NG (Coursera, July 2025)
Hackathon Participant: Top 7 in NSUT Shlokadecode, 2025
Hackathon Participant: HackwithMait, 2025
Achievements: Selected in Google Gen AI Top 100 Teams, 2025
Achievements: Selected in Adobe DSA, 2025
LeetCode: Solved 200+ problems in Algorithms and Data Structures.
Codeforces: Solved 150+ problems and participated in various contests.

ADDITIONAL INFORMATION

Languages: Fluent in English, Hindi; Conversational Proficiency in English, Hindi
Interests: Data Analytics, Cloud Computing, Software Development and Deployment