Vahant Sharma

⚲ Greater Noida　✉ vahantbuilds@gmail.com　📞 8630189280　🔗 yourwebsite.com　in Linkedin
⭘ GitHub

About Me

A results-driven AI engineer with expertise in machine learning, full-stack development and cloud computing. Passionate about building scalable, high-performance artificial intelligence solutions for the community.

Technologies

Languages and Databases: Python, JavaScript , TypeScript, C++, MySQL, MongoDB

Libraries & Frameworks: NumPy, Matplotlib, Pandas, TensorFlow, Keras, scikit-learn, LangChain, React.js, Next.js, Redux, Express.js, Node.js

Developement Tools: Git, GitHub, PostMan, Google Collab, Jupyter Notebook

Education

Bennett University　　　　　　　　　　　　　　　　　　　　　　　　　　*Aug 2023 – May 2027*
B.Tech. in Computer Science
- CGPA: 9.00/10

Experience/Internships

Contributor – GirlScript Summer of Code (GSSoC EXT'24)　　　　*Noida,Uttar Pradesh*
Google　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*June 2024 – Aug 2024*
- **Contributed** to open-source projects, successfully **merging** 4 pull requests into high-impact repositories.
- **Collaborated** with **Git workflows**, issue tracking, and version control best practices to ensure code quality and maintainability.

Postman Student Expert Program　　　　　　　　　　　　　　　　*Noida,Uttar Pradesh*
Postman　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Aug 2024 – Oct 2024*
- **Completed** the Postman Student Expert program gaining in-depth knowledge of **RESTful API** development, authentication mechanisms **OAuth, API Keys)**, and API testing.
- **Developed** and **automated API** testing scripts using Postman's Pre-request and Test Scripts in JavaScript.

Involvement

Microsoft Student Learn Ambassdor (MLSA)　　　　　　　　　　　April 2025 - Present
- Selected for **Microsoft's Global Student Leadership Program** and **organized** campus tech workshops, fostering skills & innovation

Projects

CereBroAI – MultiModal (EEG+MRI) Brain Tumour Detection System　*github.com/BrainTumor* ⬈
- **Developed** an AI-driven brain tumor detection system using advanced deep learning for accurate segmentation, classification, and severity analysis with **95%** validation accuracy.
- **Enhanced** diagnosis by **30%** through multi-modal fusion of MRI/CT scans and EEG data using pattern recognition techniques.

TuxTimer - Terminal-Based Work Session Manager for Linux　　　*github.com/TuxTimer/* ⬈
- **Lightweighted**, real-time work-tracking tool for Linux professionals, offering **45%** lower resource usage and instant session controls with smart project suggestions.
- **Delivers** detailed summaries and live graphical reports to boost productivity and support informed decision-making.