Suvan Agrawal

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Education

Vishwakarma Institute of Information Technology (VIIT), Pune
2023 – present
CGPA: 8.58
- Bachelor of Technology in Information Technology
- Technical Courses: Data Structures and Algorithms, CS Fundamentals.

Maharashtra Technical Education Society (MTES), Pune
2021 – 2023
Percentage: 83.17
- Senior Secondary (Class XII)

Blossom Public School (New), Narhe, Pune
2014 – 2021
Percentage: 91.80
- Junior College (Class X)
- Achieved **Ninth rank** in School in Board exams (CBSE)

Technical Projects

Pune Metro Web Application | React, Flask, Tailwind CSS
- Developed a full-stack metro platform with journey planning, fare calculation, and interactive station maps
- Implemented user authentication, AI chatbot assistance, and multi-language support (English/Marathi)
- Built interactive map for station selection, tourist attraction discovery, and payment gateway integration, responsive UI with dark/light mode toggle.

Interview Ease – AI-Powered Interview Platform | React.js, Flask, Python, LLM, NLP, OpenCV, MongoDB
- Engineered full-stack AI interview system with resume parsing, personalized question generation, and real-time answer scoring using sentence-transformers
- Implemented facial sentiment analysis with OpenCV for cheating detection and candidate engagement monitoring during virtual interviews
- Built responsive dashboard with skill visualization, performance analytics, and detailed feedback reports using React and Tailwind CSS

Vishwasahayak – AI – Powered Desktop Chatbot | GitHub | Python (Tkinter), Groq LLaMA 3.1 API
- Designed a desktop chatbot with real-time AI-powered responses.
- Integrated **typewriter-style UI, threaded API calls, and splash screens** for smooth UX.

Skills and Interests

Technical: Data Structures and Algorithms, C++, Python, Java, JavaScript, React.js, Node.js, Express.js, Flask, Django, REST APIs, HTML, CSS, Bootstrap, tailwind CSS, MongoDB, MySQL, Power BI, Pandas, NumPy, Matplotlib, SeaBorn Git & GitHub, Excel, IBM Mainframe Technology, OOPS, DBMS, Operating System, Problem Solving.

Non-Technical: Leadership, Public Speaking, Problem Analysis, Graphic Designing, Adaptability.

Achievements/Certificates

Leetcode : Solved 180+ questions | https://leetcode.com/u/2mHSeWHBnI/

ACHIEVEMENTS & CERTIFICATES
- **CDAC AI Bootcamp (2025)**
- **IBM Z Xplore Advanced**
- **Infosys DSA Certification, IBM Full Stack Professional Certification.**
- Ex - Member, **Robotics Club (VIIT)**
- Active participant in hackathons & coding contests