

VINAYAK VARSHNEY

Student at Symbiosis Institute of Technology, Pune | Tech Team Member @AI Club SIT Pune | Programming community member @CodeX SIT Pune | Student Coordinator @EPIC SIT Pune



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Mumbai

EDUCATION

Bachelor of Technology - BTech, Artificial Intelligence and Machine Learning

SIT- Symbiosis Institute of Technology

07/2024 - 06/2028

PCM+CS

Delhi Public School, Vasant Kunj

07/2022 - 04/2024

EXPERIENCE

Programming Community Member

CodeX SIT

09/2024 - Present Pune, India

Software Development Club

- Worked on a project and applied many skills to develop an attendance system for the college which works on facial recognition using feature vectors.

Technical Team Member

AI Club - SIT Pune

10/2024 - Present Pune, India

Python and Machine Learning Club

- Developed a basic machine learning model to predict rain in Australia.

Student Coordinator

Entrepreneurship Promotion & Innovation Cell - SIT Pune

09/2024 - Present Pune, India

Entrepreneurship Cell of SIT

- Coordinated the core event of EPIC, "Startup-Con 4.0".

CERTIFICATION

IBM Data Science Specialization

IBM

Machine Learning with Python

IBM

PROJECTS

IdentiCheck

IdentiCheck simplifies student attendance tracking in colleges with advanced facial recognition technology. Professors can quickly capture a class photo using their smartphone and upload it to the app. The system then processes the image, identifying students through feature vector-based facial recognition and automatically marking attendance—eliminating the need for manual roll calls.

PULSE

PULSE is a Python-based voice-activated AI assistant designed for seamless user interaction. It leverages speech recognition to perform various tasks, including opening websites, providing conversational responses, fetching information from Wikipedia, playing songs (Beta), taking screenshots, and storing user notes. For a more personalized experience, PulseAI addresses users by name and adapts its responses based on the time of day.

SUMMARY

Eager to contribute to a mission-driven team focused on harnessing technology for impactful change. A strong foundation in artificial intelligence and programming skills has been cultivated through hands-on projects and active participation in tech communities. A passion for problem-solving and innovation is showcased by involvement in developing advanced solutions that streamline processes and enhance user experience. Enthusiastic about leveraging expertise to support the organization's goals and drive meaningful outcomes.

SKILLS

Python	C Programming	Machine Learning
React.js	Node.js	Express.js
Typescript		
C++	SQL	HTML5
CSS	JavaScript	
Git/GitHub		

KEY ACHIEVEMENTS



Project Collaboration

Worked on one project as a CodeX Club technical member, improving team collaboration.



Event Coordination

Coordinated 1 successful entrepreneurship event, boosting student participation.



Bronze in Hackathon

Acquired third position in BitBlitz Hackathon organized by CodeX in SIT Pune. Worked as a team collaborating with four people to capture hidden flags in the CTF.

LANGUAGES

Hindi	Native
English	Native
German	Advanced

I HEREBY DECLARE THAT THE ABOVE INFORMATION IS TRUE TO BEST OF MY KNOWLEDGE.

Signature