

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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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

📅 01/2022 - 01/2024

PROJECTS

IdentiCheck

IdentiCheck is designed to streamline student attendance tracking in colleges using advanced facial recognition technology. Professors can effortlessly take a class photograph using their smartphone and upload it directly to the app. The system then processes the image, identifying students by leveraging feature vector-based facial recognition. Attendance is automatically marked, eliminating the need for traditional manual roll calls.

PulseAI

PulseAI is a voice-activated AI assistant developed in Python. It uses speech recognition to interact with users and perform various tasks like opening websites, providing conversational responses, fetching information from Wikipedia, playing songs(Beta), taking screenshots, and remembering user notes. Designed for a more personalized experience, PulseAI uses your name and responds based on the time of day.

EXPERIENCE

Programming Community Member

CodeX SIT

📅 09/2024 - Present 📍 Pune, India

Programming Community of SIT

- Participated in BitBlitz Hackathon Organised by CodeX and Cyber Blockchain Club in SIT and secured 3rd place

Technical Team Member

AI Club - SIT Pune

📅 10/2024 - Present 📍 Pune, India

AI Specific Technical Club

- Helped organize the AI Club techfest event at SIT

Founder, Programmer

TripleBots

📅 09/2024 - Present 📍 Pune, India

A group of passionate developers focused on creating innovative and engaging independent video games.

- Collaborated with a small team to conceptualize, design, and develop indie video games.
- Managed the project timeline and coordinated work across different disciplines.

Student Coordinator

Entrepreneurship Promotion & Innovation Cell - SIT Pune

📅 09/2024 - Present 📍 Pune, India

Conducts events related to entrepreneurship and promotes entrepreneurship among students.

- Worked as Student Coordinator in Smart India Hackathon(SIH) in SIT
- Brought in Sponsorships for Startup-CON 2024 organized in SIT by EPIC

CERTIFICATION

Certificate of Participation in Hackerzstreet

Manipal University Jaipur

Certificate of Participation in 2 Fast 2 Hack

Unstop

Certificate of Participation in Capture The Flag of Pragyan'25

Unstop

Data Analysis with Python

IBM

Data Visualization with Python

IBM

Databases and SQL for Data Science with Python

IBM

IBM Data Science Specialization

IBM

Machine Learning with Python

IBM

SKILLS

Python	Machine Learning	Data Structures
Algorithms	C Programming	JavaScript
TypeScript	HTML5	CSS
	MySQL	
RDBMS	Kali Linux(Red/Purple)	

LANGUAGES

English

Native



German

Intermediate



Hindi

Native



SUMMARY

Passionate about technology and driven by a keen interest in machine learning and artificial intelligence, brings both technical skills and creative experience from founding a game development team. With a solid foundation in programming and data analysis, along with certifications from IBM, eager to contribute to innovative projects. Enthusiastic about applying my expertise in a dynamic environment where my skills can drive impactful solutions.