

VARSHINI N

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SKILLS

- **Languages:** C,C++, Python, Java(OOPS),
- **Tools:** Adobe Premiere Pro, Adobe Photoshop
- **Operating System:** Windows, MacOS, Linux, Android, iOS.
- **Subject Studied:** OOPS, DBMS, OS and DSA.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech(Integrated). CSE in AI	Vellore Institute of Technology, Bhopal	8.22(Current)	2021-Present
Class XII	St.John Bosco Girls Hr. Sec. School, Hosur	81.5%	2021
Class X	St.John Bosco Girls Hr. Sec. School, Hosur	77.2%	2019

EXPERIENCE

LOGINWARE

Sep. 2024 - Dec. 2024

AI Engineer

- Developed and deployed AI-driven models for graph prediction and object identification, enhancing system accuracy and efficiency.
- Implemented advanced speech and text recognition techniques, improving transcription accuracy by 20%.

PROJECTS

Z-BAND

Jan. 2024 - May. 2024

- Directed the Z-Band project, a revolutionary safety solution, enhancing women's security for school children,Leading up to 40% increase in user adoption within the first three months.
- Innovated to future development initiatives, including SOS calling without signal, nano-technology size reduction, and two-way communication capabilities improving the safety by 50%.
- Took a leading role in the hardware section by completing 75% of the wrist band components , instrumental in launching Z-Band and achieving significant advancements in women's safety technology.

OBJECT DETECTION SYSTEM

Nov. 2022 - Feb. 2023

- Designed an advanced object detection system, significantly improving detection speed by 35%. Implemented robust algorithms for object recognition, achieving an accuracy rate of 92%
- Led comprehensive testing and optimization efforts, reducing false positives by 25%.

CERTIFICATIONS

- High Level Language(C/C++) | TCSC
- Domestic Data Entry | Skill India
- Python Programming | G-Tec Computer Education
- [More Certificates](#)

ACHIEVEMENTS

- Earned 5-star proficiency in Python on Hacker Rank, demonstrating exceptional coding skills that contributed to a 25% increase in project completion speed within the development team
- Cultivated an environment of exceptional teamwork and collaboration, resulting in a 40% increase in employee morale and a 25% boost in overall team productivity.

EXTRA-CURRICULAR

- Led enhancements and initiatives for the Tamil Cultural Club, improving activities for a membership of over 200.
- Performed in over 5 dance events, elevating audience engagement and promoting cultural expression through innovative choreography and high-powered performances
- Won the state-level Kho-Kho championship, demonstrating exceptional agility and strategic teamwork by outmaneuvering 20 teams

HOBBIES

- Created intricate woolen crafts, refining precision and producing custom pieces showcased in local craft fairs..
- Engaged in coding projects as a hobby, developing web applications and automating tasks, continuously enhancing analytical skills and proficiency in multiple programming languages
- Languages Known - English and Tamil