

RAJAS BHOSALE

+91 8080498171 ♦ Pune, India

rajasvbhosale@gmail.com ♦ [Linkedin.com](https://www.linkedin.com/in/rajasvbhosale) ♦ [github.com](https://github.com/rajasvbhosale)

OBJECTIVE

Aspiring Software Developer with expertise in AI, ML, and full-stack development, seeking an opportunity to contribute in a dynamic environment.

EDUCATION

Bachelor of Technology , Vishwakarma Institute of Technology ,Pune	Expected 2026
Artificial Intelligence and Data Science	Current CGPA : 8.56
Diploma of Programming , Indian Institute of Technology ,Madras	2022 - 2025
Data Science and Programming	Current CGPA : 5.56

SKILLS

Programming Languages	C, Python, Java, JavaScript .
Technical Skills	Machine Learning, Artificial Intelligence,Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks.
Tools	Git, Github, TensorFlow, PyTorch, FastAPI, Flask, MySQL, MongoDB, RestAPI, Postman.

EXPERIENCE

AIML Co-Head GedIT, <i>VIT Pune</i>	Jun 2024 - Present
<ul style="list-style-type: none">Leading a team of people which conducts multiple seminars, workshops on new technologies, hackathons and competitive programming competitions, and research-oriented activities in the college to increase skill level of the students as well as to foster career opportunities of its members of the club and the community.	

PROJECTS

Vanguard. • Developed an autonomous robot equipped with ESP32, advanced sensors, and machine learning for seamless navigation in hazardous environments. Integrated real-time drone collaboration for enhanced situational awareness using live data and imagery.Achieved patent publication for innovative contributions to AI-driven autonomous systems.([Patent Report](#))

TaskVerify • Built a full-stack platform for instant assignment evaluation and personalized feedback using AI. Enabled teachers to create assignments and view leaderboards, while students received scores, feedback, and chatbot support. Leveraged Hugging Face models, React.js, Spring Boot, and MySQL to streamline the evaluation process and enhance learning.

EXTRA-CURRICULAR ACTIVITIES

- Secured 416th Rank in [Amazon ML Challenge 2024](#) ranking in the top 0.6 percent among 73,000 participants for developing an ML model to extract product attributes from images. [Github](#)
- Conducted seminars and workshops on machine learning and AI through GedIT Club, promoting peer learning and hands-on experience.

CERTIFICATES AND PUBLICATIONS

- [Patent](#) for Vanguard Project November 2024
- [Patent](#) For Real Time Energy Monitoring System April 2024
- IIT Madras [Foundation Certificate](#) of Data Science and Programming
- Nvidia -[Fundamentals of Deep Learning](#)