

Rohit Thakur

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✓ Career Objective

To obtain a challenging position in a reputed organization where I can apply my skills in web development, embedded systems, and AI/ML to contribute to innovative projects and gain hands-on experience that furthers my professional growth.

✓ Educational Background

Vishwakarma University

Bachelor of Technology (B.Tech) in Artificial Intelligence & Machine Learning

📍 Pune, Maharashtra

🎓 CGPA: 7.9 / 10

📅 Year of Graduation: [Add Graduation Year]

✓ Technical Skills

Programming Languages: C, C++, Java, JavaScript, Python

Web Development: HTML, CSS, JavaScript

Tools & Technologies: Git, VS Code, Eclipse

Areas of Interest: Web Development, Embedded Systems, AI/ML, Drones

✓ Projects

◆ DRDO Defence Drone

- Developed a drone prototype for defense surveillance and threat detection.
- Integrated camera modules and basic object detection algorithms.
- Simulated real-time responses in a controlled defense environment.
- Tools used: Arduino, Python, Basic AI logic

◆ Shoplifting Detection System

- Designed a system using motion sensors and camera feeds to detect suspicious behavior.
- Alerts store management of potential shoplifting incidents.
- Tools used: Raspberry Pi / Arduino, Python, OpenCV

✓ Internships

◆ Artificial Intelligence Intern

Organization: Vishwakarma University, Pune

Role: Team Member – Artificial Intelligence Department

Project: Multidisciplinary Drone – Solution for security, high payload, and operational wavelength

Duration: July 2024 – December 2024 (6 Months)

- Worked on AI modules for drone surveillance and real-time object detection
- Contributed to a high-impact project floated by Regional Technology Node (RTN), HQ, Southern Command

◆ Technology Job Simulation Intern

Organization: Deloitte (via Forage Virtual Internship Program)

Duration: June 2025

- Completed hands-on tasks in coding and development
- Gained insights into real-world project workflows in a simulated Deloitte environment
- Focused on problem-solving, client deliverables, and cross-functional collaboration

✓ **Certifications**

◆ HTML and CSS for Web Designers: From Basics to Beautiful

Udemy · Instructor: Mehmood Khalil

Completed on: June 20, 2025

Duration: 8 hours

Certificate ID: UC-92d8468f-1fd3-41e6-b75f-206103f1f589

More Info: <https://ude.my/UC-92d8468f-1fd3-41e6-b75f-206103f1f589>

◆ Bring AI to Work Workshop

Google Workspace

Completed on: June 4, 2025

Workshop Focus: Practical AI usage in workplace environments

◆ Technology Job Simulation Certificate

Deloitte (via Forage)

Completed on: June 2025

Practical Tasks: Coding, Development

Enrolment Verification Code: NpMe4on4hTQtf45z

User Verification Code: gPfbsTacPLZGBGT8Q

More Info: <http://theforage.com/>

✓ **Extra-Curricular Achievements**

- Strong logical thinking and problem-solving abilities
- Quick learner and a good team player
- Actively engaged in real-time embedded projects and tech innovations