

Rohit Patil

Kolhapur, Maharashtra | rohit5003patil@gmail.com | +91 98720-20391

[Portfolio](#) | [Linkedin](#) | [Github](#)

About

Passionate CSE (AIML) student skilled in Java, Python, and full-stack development, with hands-on experience building AI-driven, scalable web applications. Strong problem-solving, testing, and collaborative skills, eager to contribute to high-quality, reliable software products.

Education

D Y Patil College of Engineering and Technology, Kolhapur (Btech CSE(AIML))	(2022-2026)
• CGPA: 7.97	
DC Model Sr Sec School, Firozpur (All India Senior Secondary School Examination)	(2020-2021)
• Percentage: 75%	
DC Model Sr Sec School, Firozpur (All India Secondary School Examination)	(2018-2019)
• Percentage: 79.16%	

Skills

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks & Libraries:** React.js, Tailwind CSS, Flask, Node.js, Express.js, TensorFlow, Py Torch
- **Tools:** Git, GitHub, Vercel, Figma, Canva, Hugging Face
- **Database:** MongoDB, MySQL
- **Core Competencies:** Problem Solving, Technical Integration, Leadership, Team Collaboration, Self-driven, Strong Communication

Projects

Job Sensei – AI-Powered Career Navigator

- Built AI platform for Tier-2/3 students with resume feedback, interview simulations, and learning paths using real-time skill-job mapping.
- Integrated Gemini API, Flask backend, MongoDB, React.js + Tailwind CSS

Voice Lens – AI Image Captioning Tool

- Developed ResNet50 + Transformer-based model to generate real-time captions for visually impaired users and convert them to speech via TTS.
- Deployed on a web interface using Python, HTML, CSS, JavaScript for accessibility.

Launch Sage -AI Product Launch Intelligence Agent

- Created Agentic AI tool leveraging GPT-4o and Fire crawl to deliver competitor, sentiment, and launch metric insights.
- Designed with Streamlit for interactive UI and scalable architecture for handling large datasets.

AR & 3D Commerce Platform

- Developed a Web AR based e-commerce solution for 3D product visualization, enhancing clarity on product quality, texture, and size.
- Implemented with HTML, CSS, JavaScript ensuring cross-browser compatibility and smooth rendering.

Certifications

- Fundamentals of Accelerated Computing with CUDA Python - **NVIDIA** (Oct 2024)
- Fundamentals of Accelerated Computing with CUDA C++ - **NVIDIA** (Oct 2024)
- Frontend Developer (React) Certificate – **Hacker Rank** (July 2025)
- Introduction to Cyber Security – **CISCO** (May 2025)

Achievements

- Runner-Up – Prabal Hackathon, Sanjay Ghodawat University, Kolhapur
- 2nd Place – Annual Project Expo, DYPCET

Experience

- IITB EdTech Internship 2025 DYPCET (June 2025 – August 2025)