

ROHIT PATIL

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◇ Github ◇ Linkedin ◇ Portfolio

PROFILE

Passionate Full-stack Developer with experience in building full-stack web applications. Proficient in JavaScript, React.js, Node.js, Express.js, MongoDB, and Java, with strong knowledge of Object-Oriented Programming (OOP) and Data Structures and Algorithms (DSA).

EDUCATION

DYPCET, Kolhapur, B.Tech in Computer Science & Engineering (AI/ML)

2022-2026

CGPA: 7.97

DC Model Sr Sec School, Class XII (CBSE)

2021

Percentage: 75

SKILLS

Languages: HTML, CSS, JavaScript, Java, Python

Technologies: React.js, Tailwind CSS, Node.js, Express.js, REST API

Tools: Git, Github, Postman

Databases: MongoDB, MySQL

EXPERIENCE

Full-Stack Developer Intern — IIT Bombay (EdTech)

June 2025 - Oct 2025

IIT Bombay

- Built "LawSathi," a MERN-based EdTech platform integrating Gemini API for AI-driven legal support.
- Developed adaptive MCQ tests and a real-time news feed to personalize the user learning experience.

PROJECTS

JobSensei – AI-Powered Career Navigator

- Built an AI career platform for Tier-2/3 students with resume feedback, interview simulations, and skill-job mapping.
- Tech: React.js, Tailwind CSS, Flask, MongoDB, Gemini API.

RideShield – Bike Theft Protection

- Built "Ride Shield," a crime analysis tool that visualizes theft hotspots via heatmaps while facilitating incident reporting and status updates for law enforcement.
- Tech: React.js, Tailwind CSS, Flask, Leaflet.js, MongoDB .

VoiceLens – AI Image Captioning Tool

- Built a ResNet50 + Transformer model to generate real-time image captions and speech for visually impaired users.
- Tech: Python, HTML, CSS, JavaScript, GTTS.

CERTIFICATIONS

- Oracle Cloud Infrastructure (OCI) 2025 Generative AI Certified Professional
- Fundamentals of Accelerated Computing with CUDA Python - NVIDIA (Oct 2024)

ACHIEVEMENTS

- 1st Rank, Research Paper Presentation – ADCET
- 2nd Rank, Annual Project Expo – DYPCET