

Rohit Patil

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CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

Education

Matoshri College of Engineering and Research Centre

Bachelor of Engineering in Computer

CGPA : 7.65

April 2021 – 2025

Nashik, Maharashtra

Sane Guruji Higher Secondary College

Higher Secondary Certificate

Percentage : 77.83

April. 2021

Yawal, Maharashtra

Technical Skills

Languages: HTML, CSS, JavaScript, Java

Frameworks: Tailwind CSS, React JS, Spring Boot

Database: MySQL, PostgreSQL

Developer Tools : Git Bash, Github, Postman

Experience

Virtual Labs – COEP Technological University

Software Development Intern – Virtual Math Lab

May 2025 – Ongoing

Pune, Maharashtra (Remote)

- Working under the national **Virtual Labs** initiative (NMEICT – Ministry of Education, Govt. of India) to build simulators that visually demonstrate mathematical concepts.
- Developing backend logic, student performance tracking modules, and interactive UIs using open-source technologies like Java, Spring Boot
- Collaborating with domain experts and academic mentors at COEP Technological University to ensure simulator accuracy and AICTE curriculum alignment.

NetLeap Training & IT Solutions

Front End Developer Intern

December 2023 – February 2024

Nashik, Maharashtra

- Collaborated effectively with team members to successfully complete the Online Blood Bank project, Utilized GitHub to collaborated with the team for code management.
- Gained hands-on experience in front-end development and enhanced knowledge of web technologies like HTML, CSS, and JavaScript.

Projects

EduHub – Education Platform | *React JS, Spring Boot, MySQL*

July 2025

- Built a full-stack education platform enabling students to register, login, and access study materials with secure authentication.
- Implemented Spring Boot REST APIs connected to a MySQL database for managing users and course data.
- Designed responsive UI using React and Tailwind CSS with features like forgot password using OTP and real-time error handling.

Portfolio Website | *React JS, Tailwind CSS, Framer Motion, AOS*

January 2025

- Created a dynamic and interactive portfolio site using React and Tailwind CSS to showcase projects and technical skills.
- Implemented smooth animations with Framer Motion and scroll-based effects using AOS for enhanced user experience.

Weather App | *React JS, Tailwind CSS*

November 2024

- Built a responsive weather application using React that displays live weather data including temperature, humidity, wind speed, and conditions.
- Integrated OpenWeatherMap API to fetch real-time data based on user's location or searched city.

Extracurricular

- Volunteering at National Service Scheme (NSS) for two years (2022-2024), contributing to community welfare and social impact.
- Participated in college-level chess competitions, enhancing strategic thinking and decision-making skills.