

Rohit

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Education

Thapar Institute of Engineering and Technology

Expected 2027

- Currently pursuing Bachelor of Engineering in Computer Engineering

Skills

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

Frameworks & Libraries: React, Node.js, Express, Tailwind CSS, Sequelize

Tools & Platforms: PostgreSQL, Git, GitHub, VS Code, Postman, Render

Concepts: Data Structures, Algorithms, Operating Systems, Database Management Systems

Experience

Co-Founder, Uploom – Hybrid

June 2025 – Present

- Co-founded Uploom to assist startups in automating workflows, improving productivity, and scaling efficiently
- Built tailored web tools and internal dashboards using React, Node.js, PostgreSQL, and third-party APIs
- Worked directly with clients to identify bottlenecks, automate repetitive tasks, and streamline business processes

Web Development Intern, CODSOFT – Remote

May 2025 – June 2025

- Developed responsive web pages using HTML, CSS, and Flexbox as part of the internship project
- Collaborated with the team to implement user interface designs and improve website usability
- Gained hands-on experience in frontend development and best coding practices

Projects

AI Tutor Platform

GitHub

- Developed a full-stack AI-powered personalized learning platform using React, Node.js, PostgreSQL, and OpenAI's API
- Implemented features such as real-time chat, subject-wise tutoring, quiz system, progress tracking, and user authentication
- Designed clean, responsive UI and integrated Sequelize ORM for database management
- Live Site: <https://ai-tutor-project.netlify.app>

VS Code AI Chat Extension

GitHub

- Built a custom VS Code extension with React-based WebView UI supporting AI-powered code generation and workspace context
- Implemented file/image attachment via @filename, syntax-highlighted markdown, and avatars using OpenRouter API
- Used TypeScript, Tailwind CSS, Framer Motion, and VS Code Webview API to build an interactive and responsive chat tool

Personal Portfolio Website

GitHub

- Created a modern, animated portfolio website using React, Tailwind CSS, Framer Motion, and GSAP
- Showcased projects, skills, social links, and integrated custom cursor and scroll animations for enhanced UX
- Implemented responsive design with smooth scroll, dark mode toggle, and interactive background effects
- Live Site: <https://rohit30san-portfolio.netlify.app>