

# ROHIT VERMA

India

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LinkedIn

Github

🔗 Portfolio

## Education

### Abdul Kalam Technical University

Bachelor of Technology in Computer Science (GPA: 7.9/10.0)

Sept. 2022 – May 2026

Uttar Pradesh, India

## Relevant Coursework

- OOPS
- Data Structures

- Algorithm Analysis
- Software Engineering

- C/C++
- Low-Level Design

## Experience

### The Entrepreneurship Network

Oct. 2025 – Nov. 2025

React JS Developer Intern

Remote

- Architected a React.js frontend for a resume-tailoring service, reducing user document-creation time by 30% and supporting 100+ daily active users with a mobile-responsive design.
- Built a real-time AI-powered Job Interview Quiz App that dynamically converts job descriptions into customized MCQ-based interview questions.
- Implemented a certificate validation web application to verify authenticity of certificates in real time, improving trust, data accuracy, and verification efficiency.

### Paper Code Technologies

Nov. 2023 - Feb. 2024

React JS Developer Freelance

Remote

- Developed a responsive vacation booking interface with React.js, implementing advanced search filters and dynamic sorting that improved user engagement by 20%.
- Translated stakeholder requirements into a high-conversion booking funnel with dynamic pricing and availability checks, resulting in a 25% increase in successful vacation package reservations..
- Collaborated with designers using Tailwind CSS and Figma to ensure 100% UI consistency across mobile and desktop.

## Projects

### PrepPilot ↗ | Next.js, Node.js, Express.js, TypeScript, Tailwind CSS, WebSockets, GroqAI

Nov. 2024

- Engineered a real-time, AI-powered interview preparation tool that generates customized multiple-choice questions based on job descriptions.
- Implemented a cheat-proof backend-only state, evaluation, and scoring system using real-time WebSockets.
- Built a production-ready responsive frontend, achieving a seamless cross-device user experience.

### Google Calendar Clone ↗ | React.js, Node.js, Express.js, MongoDB

Oct. 2024

- Created a full-stack application that allows users to add, delete, and update events on a calendar interface.
- Integrated drag-and-drop functionality for events with real-time database updates.
- Categorized events for easy identification and improved organization of user schedules.

## Technical Skills

**Languages:** C, C++, JavaScript, TypeScript

**Frontend/Mobile:** React.js, Next.js 15, HTML5, CSS3, Tailwind CSS, Redux Toolkit, Zustand

**Backend:** Node.js, Express.js, NextAuth.js, RESTful APIs, WebSocket, OAuth

**Databases:** MongoDB, Firebase, MySQL

**AI/ML:** OpenAI API, Google Earth Engine

**Developer Tools:** Git, GitHub, VS Code, Cursor AI, GitHub Copilot, Postman, Cloudinary, Vercel, Netlify, Render

## Achievements

- **Smart India Hackathon 2024 National Finalist:** Advanced to national finals (Top 1%) among 15,000+ teams for a satellite imagery semantic segmentation project.
- **Code Wars 2023 Winner:** Secured first place as a 2nd-year student, defeating 4th-year students among 100+ participants.
- **Top Problem Solver:** Top 22% problem solver on LeetCode with over 900+ problems solved.