

ABHINAV CHAUDHARY

✉ abhinavchaudhary1103@gmail.com [in LinkedIn](#) [@ GitHub](#) [Portfolio](#)

Education

Vellore Institute of Technology, Bhopal

2022 – 2026

B.Tech in Computer Science & Engineering

CGPA: 7.73

Technical Skills

Languages: Java, JavaScript, TypeScript, HTML, Python, C

Full Stack Development: ReactJS, Node.js, Express.js, GSAP, TailwindCSS, MongoDB, MySQL, PostgreSQL, REST APIs

Tools & Cloud Technologies: Figma, Git, Adobe Creative Suite, AWS (EC2, S3), Firebase, GitHub Actions, Vercel, OpenAI

Work Experience

REIL (Rajasthan Electronics & Instrument Ltd.), Jaipur

Dec 2024 – Feb 2025

Web Development Intern

- Engineered a mobile-based OTP calibration system for Milk Analyzers, streamlining calibration workflows and reducing manual errors.
- Collaborated with senior engineers, reducing manual calibration time by 60%.

Projects

Stores Rating Application

Aug 2025

React.js, Express.js, MySQL, JWT, GSAP, Charts.js

- Developed a role-based platform (Admin, Store Owner, User) enabling 50+ users to register, log in, and submit ratings on a 1–5 scale.
- Secured all REST API routes with JWT authentication and role-based authorization, including support for password updates.
- Created an admin dashboard with analytics on users, stores, and ratings, including filtering and sorting across 4+ attributes.
- Modeled a MySQL database with 5+ relational tables, handling 1,000+ records while maintaining consistency for ratings and reviews.

E-Expense Tracker

Mar 2025

React.js, Node.js, Express.js, MongoDB, TailwindCSS, JWT

- Built a full-stack expense tracker with responsive UI to manage 10K+ simulated transactions across personal and business budgets.
- Implemented secure login with JWT and encrypted passwords, ensuring reliable authentication for all users.
- Visualized spending trends through dynamic charts, achieving query responses from MongoDB in under 200ms.
- Designed a scalable MongoDB schema supporting 1,000+ active users with efficient storage and retrieval.

ResuMate (AI-Resume Analyzer)

June 2025

React.js, TypeScript, Puter.js, GSAP, Claude AI API

- Built a web app in React and TypeScript that scored resumes against job-specific descriptions and highlighted areas for improvement.
- Integrated Puter.js for authentication, cloud storage, and database management to securely handle user resumes and analysis data.
- Leveraged Claude AI APIs to evaluate resumes and generate targeted keyword and content suggestions.
- Enhanced user experience with GSAP animations and optimized performance, achieving sub-3 second analysis results.

Extra Curriculars

Badminton Coordinator, Annual Fest

2024

VIT Bhopal

- Oversaw scheduling and coordination of 12+ teams and 30+ matches without conflicts.

Tech Team Lead, Sports Fest

2023

VIT Bhopal

- Directed technical operations for a 7-day event, ensuring smooth execution with zero failures.

Silver Medalist, Air Rifle Shooting Nationals

2018

National Level

- Won silver at the national-level Air Rifle Shooting competition in junior category.

Trainings / Certifications

The Complete 2024 Web Development Bootcamp

Feb 2024 – Dec 2024

Udemy (Angela Yu), Virtual

Completed 60+ hours of intensive training and delivered 5+ full-stack projects using HTML, CSS, JS, Node.js, and React.