

# Abhishek Chauhan

Rishikesh, Uttarakhand, India

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## TECHNICAL SKILLS

- Programming Languages: C, C++, Java
- Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS
- Backend: Node.js, Express.js
- Database: MongoDB, MySQL
- Tools: Git, GitHub, VS Code, Postman, NPM, Chrome DevTools
- Core Subjects: DSA, OOP, Operating Systems, DBMS, Computer Networking

## WORK EXPERIENCE

### Skill Encoder Pvt. Ltd. — Software Developer Intern

Present)

- Developed login and signup authentication flows in React, React Native, and Cocos Creator, including seamless Google OAuth integration, improving user onboarding efficiency.
- Implemented interactive video-based buttons and UI components, enhancing user engagement and increasing session interaction rates.
- Built quizzes and gamified learning modules for Math students (Class 3–6), resulting in a 95% improvement in concept understanding, as reported through internal feedback metrics.
- Designed the initial UI/UX flow and onboarding screens, improving user friendliness and reducing first-time user confusion.

## EDUCATION

### Graphic Era Hill University

Dehradun, Uttarakhand

Master of Computer Applications – CGPA: 9.5

July 2024 – July 2026

### Graphic Era Hill University

Dehradun, Uttarakhand

Bachelor of Computer Applications – CGPA: 8.1

July 2021 – July 2024

## PROJECTS

### LMS Website | [GitHub](#) | [Project](#)

Tech Stack: Node.js, Express.js, MongoDB, React.js, Redux Toolkit

- Implemented secure authentication (Google OAuth, email/password, OTP reset), improving login reliability by 40%.
- Built multi-category course system with Razor pay payment integration, achieving 99% payment success and smoother enrollment flow.
- Developed Educator Dashboard with progress analytics and full CRUD for lectures/courses, increasing content management efficiency by 50%.
- Designed scalable MERN architecture (Node.js, Express, MongoDB, React, Redux Toolkit), improving overall performance by 35%.

### Real-Time Chat Application | [GitHub](#) | [Project](#)

Tech Stack: Node.js, Express.js, MongoDB, Socket.io, React.js, Redux Toolkit

- Built secure login/signup authentication with optimized API flows, improving user onboarding success by 35%.
- Implemented real-time messaging using Socket.io with typing indicators, message status, and active user tracking, achieving <120ms latency in testing.
- Designed a clean, responsive chat UI (side-panel user list, chat window, search, profile options) improving user interaction efficiency by 40%.
- Developed scalable backend using Node.js, Express, MongoDB, and state-managed frontend with React + Redux Toolkit, boosting overall app performance by 30%.

## CERTIFICATIONS AND ACHIEVEMENTS

- Frontend Development - Coding Ninjas - [Certificate](#)

- Backend Development - Coding Ninjas - [Certificate](#)

- Data Structure & Algorithms | Introduction to Java- Coding Ninjas - [Certificate](#)

**Achievement:** Solved 450+ coding problems in code360 by Coding Ninjas. [Coding Ninjas Profile](#)