

Dheeraj Singh Chauhan

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Portfolio | LinkedIn | GitHub
Nainital, Uttarakhand, India

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.15/10)

Bhopal, India

2022 – 2026

Technical Skills

Languages: C++, SQL, JavaScript, TypeScript

Frontend: React.js, Next.js, Flutter, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Tools & Cloud: Git, Vercel, Firebase, Docker, Figma

Authentication: Firebase Auth, Clerk, JWT, OAuth

Work Experience

Frontend Development Intern

Jan 2025 – Apr 2025

Formac Software Services Ltd., Raipur, India

- Enhanced user interface components for client-facing web applications, improving user engagement metrics by 25%.
- Developed and optimized frontend features using React.js, HTML, CSS, and JavaScript for seamless cross-platform UX.
- Collaborated with senior developers on responsive design improvements for multiple web properties.
- Led UI/UX redesign initiatives, improving accessibility and load times through modern web optimizations.
- Participated in code reviews and agile development cycles, focusing on user experience and code maintainability.

Projects

TaskIN | Flutter, Dart, Firebase Auth, Cloud Firestore

2024

Cross-Platform Service Provider SaaS Application

- Built cross-platform SaaS application connecting local service providers with customers, serving 50+ active users
- Designed intuitive UI/UX using Flutter and Dart, streamlining onboarding process and reducing user drop-off by 30%
- Implemented secure user authentication and real-time data synchronization via Firebase services
- Built scalable backend architecture supporting concurrent user sessions and real-time provider-customer matching

CollabSphere | React.js, Node.js, Express.js, MongoDB

2024

Collaborative Team Formation Platform

- Built collaborative web platform facilitating team formation for 100+ students within first month of launch
- Designed responsive frontend interface using React.js and modern CSS, ensuring seamless cross-device experience
- Implemented secure user authentication system with Passport.js, handling 500+ registered user sessions
- Developed intelligent project partner matching algorithm reducing average team formation time by 40%

NoteNest | Next.js, Tailwind CSS, Convex Database, Clerk Auth

2023

Productivity-Focused Note-Taking SaaS

- Engineered note-taking SaaS application supporting advanced organization and search across 2000+ notes
- Built clean and intuitive user interface using Next.js and Tailwind CSS for optimal user experience
- Implemented secure user authentication and role-based access control using Clerk Authentication
- Developed sharing and publishing features enabling global note distribution with 100+ notes shared publicly

Competitive Programming & Additional Information

Competitive Programming Profile

213+ Problems Solved / LeetCode Rating: 1425

Codolio Profile

- Solved 213+ algorithmic problems across multiple competitive programming platforms
- Achieved LeetCode rating of 1425 with strong foundation in data structures and algorithms

Languages: English, Hindi (Native)

Interests: Competitive Programming, Open Source Contribution, Culinary Exploration, Cricket, Badminton, Swimming

Core Strengths: Problem-solving, Analytical thinking, Team collaboration, Time management, Agile collaboration, Continuous learning