

Dheeraj Singh Chauhan

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Portfolio | LinkedIn | GitHub

Nainital, Uttarakhand, India

Education

VIT University, Bhopal, India

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.11/10

2022 – 2026

Technical Skills

Languages: C++, JavaScript, SQL, Dart

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Flutter

Backend: Node.js (Basic), Express.js (Basic)

Authentication & APIs: Firebase Authentication, Clerk Authentication, Passport.js, REST APIs

Databases: MongoDB, Convex Database, Cloud Firestore, SQL

Design & Tools: UI/UX Design, Figma, Git, GitHub, Vercel, Postman

Projects

TaskIN | Flutter, Dart, Firebase Authentication, Cloud Firestore

2024

Cross-Platform Service Provider SaaS Application

GitHub

- Built cross-platform SAAS app connecting local service providers with customers, serving 17 active users
- Designed intuitive UI/UX with Flutter, streamlining onboarding process and reducing user drop-off rates by 30%
- Implemented secure user authentication and registration system via Firebase Authentication
- Integrated Cloud Firestore for real-time data storage, enabling seamless provider-customer interactions

Collab Sphere | React.js, MongoDB, Node.js, Express.js

2024

Collaborative Team Formation Platform

GitHub

- Developed collaborative web platform facilitating team formation for 12+ students within first month of launch
- Designed responsive frontend interface using React.js, CSS3, and JavaScript for seamless user experience
- Implemented secure user authentication system with Passport.js, handling 300+ registered user sessions
- Built intelligent project partner matching interface reducing average team formation time by 40%

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

2023

Productivity-Focused Note-Taking SaaS

GitHub

- Engineered note-taking SAAS application supporting advanced organization of 1,500+ notes
- Designed clean and intuitive user interface using Next.js and Tailwind CSS for optimal user experience
- Implemented secure user authentication and access control system using Clerk Authentication
- Built sharing and publishing features allowing global note distribution with 20+ notes shared publicly

Leadership & Achievements

Open Source Contributor

2024

Hacktoberfest 2024

Global

- Successfully completed Hacktoberfest 2024 with 4+ contributions to community projects
- Contributed bug fixes, feature implementations, and documentation improvements to open-source repositories
- Enhanced problem-solving skills through algorithmic challenges and pattern recognition techniques

Technical Skills Development

2022 – Present

Self-Directed Learning & Practice

India

- Developed proficiency in full-stack development through hands-on projects and continuous learning
- Built portfolio of 3+ production-ready applications demonstrating SAAS development capabilities
- Actively exploring emerging technologies and SAAS trends to stay current with industry standards

Additional Information

Languages: English, Hindi (Native), Japanese (Conversational)

Interests: Culinary exploration, cricket, badminton, swimming, competitive programming

Core Strengths: Problem-solving, Time management, Agile collaboration