

HARSH VARDHAN CHATURVEDI

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Education

Chandigarh University

B.E. in Computer Science and Engineering (CGPA: 7/10)

Oct 2021 – May 2025

Chandigarh, India

Professional Summary

- Fullstack Engineer skilled in **React, Next.js, Node.js, Express, and MongoDB** with AWS deployment experience.
- Proficient in SQL/NoSQL, Docker, Kubernetes, Git, and CI/CD workflows (Jenkins).
- Comfortable with Agile methods, REST API design, and building responsive, accessible UI/UX.
- Analytical problem-solver with rapid learning ability; eager to contribute to innovative product teams.

Key Projects

AI Expense Splitting App | *React 19, Next.js 15, Tailwind CSS, Convex, Prisma, Clerk, Inngest, shadcn/ui* **2025**

- Built a full-stack expense splitting platform with AI-assisted categorization and settlement suggestions.
- Implemented Clerk for secure authentication (OAuth/email), role-based access, and session management.
- Used Convex as the serverless data layer with real-time queries/mutations; modeled relational data via Prisma.
- Scheduled background jobs and webhooks using Inngest (e.g., reconciliations and reminders).
- Shipped a responsive UI with shadcn/ui and Tailwind; ensured accessibility best practices.
- [[Project Link](#)]

Paytm Wallet Clone | *React, Node.js, MongoDB, Redux, JWT* **2024**

- Developed a secure wallet app with JWT auth, Redux state management, and mobile-friendly UI.
- [Project Link](#)

Chatterbox — Real-Time Chat with AI | *MERN, Redis, Socket.io, Gemini API* **2024**

- Created an AI-powered chat app with real-time messaging (Socket.io) and Redis for message queuing/rate-limiting.
- [Project Link](#)

Technical Skills

Languages: C++, JavaScript/TypeScript, Python, Ruby, SQL, NoSQL

Frameworks/Tech: React, Next.js, Node.js, Express, MongoDB, Redis, Prisma, Convex, Ruby on Rails, shadcn/ui, Tailwind CSS

Infra/Tools: AWS, Docker, Kubernetes, Jenkins, Git, Postman, VS Code, Jira, Figma

Practices: REST, Webhooks, Background Jobs, Agile, CI/CD, TDD

Certifications

100xDevs Full Stack Web Development Program

Harkirat Singh (Cohort 2.0)

Apr 2025

Online

JavaScript Algorithms and Data Structures Certification

FreeCodeCamp

Jan 2025

Online

React — The Complete Guide

Udemy

Mar 2025

Online

Interests

Web Development, Backend Development, Cloud Computing, Problem Solving, Playing Cricket, Watching Movies, Reading Books