

Harash Poriya

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Summary

- I am Harash Poriya, a 3rd-year B.Tech Computer Science student at Chitkara University.
- Experienced in developing web and mobile applications through freelance projects, delivering practical solutions for real-world problems.
- Passionate about learning new technologies, collaborating on innovative projects, and solving challenging problems.

Education

Chitkara University, BTech in Computer Science	Aug 2023 – May 2027
• GPA: 8.8 Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, DBMS, Computer Networks	

Experience

Freelance Full Stack Developer — School ERP, Remote	Oct 2025 – Nov 2025
• Developed timetable management system with automatic generation, teacher assignments, and conflict resolution.	
• Built library management system with ISBN scanning, book cataloging, and fine payment tracking via Razorpay.	
Freelance Full Stack Developer — Agriculture App, Remote	Sept 2025 – Oct 2025
• Built agricultural marketplace mobile app for farmers to hire workers, rent equipment.	
• Integrated Twilio API for phone verification.	
• Developed equipment rental system with Cloudinary image uploads and separate worker/customer profiles.	

Projects

AI Memory	GitHub
• Developed an AI-powered memory system capable of processing text, images, PDFs, and links by chunking and embedding them via LangChain and Pinecone DB.	
• Implemented similarity search and intelligent retrieval to generate context-aware responses through integrated AI models.	
• Tech Stack: LangChain, TypeScript, React Native, Express.js, Pinecone, AI/ML	
Chat App	GitHub
• Real-time chat application with user authentication and cross-platform support.	
• Request-accept messaging flow ensures controlled communication between users.	
• Tech Stack: React Native, TypeScript, Node.js, Express.js, MongoDB, Socket.io	
College Cart	GitHub Live
• E-commerce platform for college students with responsive design and smooth animations.	
• Features include shopping, cart management, secure checkout, real-time chat, and an AI-powered chatbot for easy product search and detailed product information.	
• The chatbot is built using the Google Gemini API for product search and intelligent assistance, with vector embeddings stored in Pinecone DB and LangChain for context management.	
• Tech Stack: React.js, Tailwind CSS, Framer Motion, Node.js, Express.js, MongoDB, Razorpay, Socket.io, Nodemailer, Cloudinary, Google Gemini API, Pinecone, LangChain	

Skills

Languages: JavaScript, TypeScript, Java, C++

Frontend: React.js, Next.js, React Native, Tailwind CSS, Framer Motion, Redux Toolkit

Backend: Node.js, Express.js, Prisma ORM, Drizzle ORM, REST APIs, GraphQL

Database: MongoDB, PostgreSQL, Redis, Pinecone

AI/ML: LangChain, LangGraph, LangSmith, RAG, Vector Embeddings

DevOps & Infrastructure: Docker, Kubernetes, Kafka, Vercel, Netlify, Nginx