

Chetram Patel

Full Stack Developer

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🌐 [@Developerchetram](#)

🔄 [@DeveloperChetram](#)

🔗 [Portfolio Link](#)

📍 [Damoh, MP](#)

Full-Stack Developer skilled in the MERN stack for creating dynamic and scalable web app. Have good sense of UI/UX Design with focus on clean and user-friendly interfaces. Familiar with AI-based solutions using RAG and vector databases.

Education

- Eklavya University Damoh (MP) – **BTech. Computer Science — CGPA: 8.15** Expected : 2026
- Higher Secondary (12th) Damoh (MP) – **State Board — Marks: 85.2** 2020-22
- Secondary (10th) Damoh (MP) – **State Board — Marks: 93.2** 2018-20

Skills

Languages : JavaScript, Markups (HTML, CSS)
AI & Tools : RAG, n8n, GenAI, Git & Github, Figma, Postman, VS Code, Mermaid.
Frameworks & Libraries : React.js, Express.js, Socket.io, Tailwind, GSAP
Database : MongoDB, PineconeDB

Experience

Backend & AI Developer Intern

United Facilities Pvt. Ltd. (Remote)

September 2025 – Present

Tools Used: RAG, Express, React, SQL

- **Engineering** a conversational AI chatbot using Gemini and Retrieval-Augmented Generation (RAG), enabling users to retrieve specific financial information from invoices through natural language commands.
- **Developing** a full-stack dashboard with a React frontend and Node.js/Express backend, providing dynamic data visualizations for real-time expense tracking and streamlined client management.
- **Building** a scalable backend service for bulk invoice processing by integrating PostgreSQL for structured metadata with Pinecone's vector database to power the AI's semantic search capabilities.

Projects

Atomic - Contextual LLM | [link](#) | MERN, Socket.io, RAG, JWT, Gemini

September 2025

- **Engineered** a Gemini-powered RAG chatbot for contextual, persona-based answers from knowledge bases.
- **Implemented** a Long-Term Memory (LTM) architecture with PineconeDB for multi-session context recall.
- **Developed** a secure, real-time AI app using the MERN stack and Socket.io for efficient state management.

wrAlte – AI Content Platform | [link](#) | MERN, Gemini, JWT, ImageKit

August 2025

- **Built** a full-stack AI content generator using the MERN stack, enabling text and image creation via the Gemini API.
- **Engineered** a secure backend with JWT and a credit system to regulate user access to generation tools.
- **Implemented** features like generate post, generate image, upload manually, like, comment and share post.

eOPD - Hospital OPD System | [link](#) | HTML, CSS, Ejs, JavaScript

December 2024

- **Developed** an Outpatient Department (OPD) system to simplify and digitize hospital appointments.
- **Implemented** features like appointment booking, patient registration/login, and Queue status.
- **Designed** and built dedicated dashboards for doctors and administrators for efficient management.

Certifications & Achievements

- **Full Stack AI Powered Cohort – Sheryians Coding School 2025 | [link](#) |** 6 month of MERN Stack Live cohort.
- **Figma Bootcamp – Lets Upgrade 2025 | [link](#) |** Achieved bootcamp certificate of Figma fundamentals.
- **Hackathons – Skillvarz & Sheryians Coding School 2025 | [link](#) |** Won three rounds in one of the hackathons.
- **Patent + Case Study – Flash for Mobiles 2024 | [link1](#) | [link2](#) |** Solution for photography in mobile phones.