Gaurav Sharma

Full Stack Developer (MERN & Next.js) · AI Engineer

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Professional Summary

Full stack developer and AI Trainee at Garage Collective, where I built an AI content agent that cut manual content effort by roughly 40% and shipped Next.js/Supabase SaaS features. B.Tech CSE (2026) with three deployed projects: an AI-powered CRM, a real-time chat app, and a Gemini-based skill-gap analyzer. Strong in React, Node.js, Express, MongoDB, REST APIs, auth, Socket.IO, and LLM APIs (Gemini, Groq).

Work Experience

- **Garage Collective** — Noida, India
  AI Trainee — *August 2026 – Present*
  - Developed and deployed an AI content-generation agent that automatically produces daily Instagram, LinkedIn, and blog content, **reducing manual content-creation effort by roughly 40%**.
  - Shipped UTM auto-tagging and partner-portal link generation features for a multi-tenant affiliate-marketing SaaS platform using Next.js and Supabase, including backend data and integration workflows.
  - Extended an internal zero-knowledge credential management tool with credential revocation and multi-currency vendor billing features, implementing supporting backend logic and data workflows.
  - Integrated a new analytics dashboard module into an internal campaign-management platform, redesigned Excel export reporting, and resolved post-integration bugs across frontend and backend workflows.
  - **Tech Stack:** Next.js, React, TypeScript, Supabase, Vite, Node.js, AI/LLM APIs, Git

Projects

- **Industry CRM – AI-Powered CRM Platform** | Live Demo | GitHub
  - Built a full-stack CRM where teams track leads and deals on a drag-and-drop Kanban pipeline (React 19, @dnd-kit) and monitor performance on Recharts analytics dashboards, backed by an Express.js REST API and MongoDB.
  - Integrated the Groq SDK to turn raw CRM data into AI-generated insights and next-step suggestions per lead; secured accounts with JWT authentication and bcrypt-hashed passwords.
- **PingChat – Real-Time Chat Application** | Live Demo | GitHub
  - Built a real-time messaging app with Socket.IO and Express.js, persisting every conversation in MongoDB and authenticating users with Clerk.
  - Added image sharing via ImageKit uploads, scheduled background jobs with node-cron, and an accessible, keyboard-friendly UI with React Aria Components, Zustand, and Tailwind CSS.
- **HireMate – AI Resume Checker & JD Skill-Gap Analyzer** | Live Demo | GitHub
  - Built an AI tool that compares a resume against a job description and returns the candidate's skill gaps, a preparation plan, and technical/behavioral interview questions (React, Express.js, MongoDB, JWT auth).
  - Used the Google Gemini API with Zod schema validation so every AI response is structured, type-safe JSON that the UI can render reliably.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, Python, C++, SQL, Dart
- **Frontend:** React, Next.js, Vite, React Router, Tailwind CSS, Zustand, HTML5, CSS3
- **Backend & Auth:** Node.js, Express.js, REST APIs, Socket.IO, JWT, bcrypt, Clerk
- **Databases:** MongoDB (Mongoose), Supabase, MySQL, Firebase
- **AI & Automation:** Generative AI, Large Language Models (LLMs), Prompt Engineering, AI API Integration, AI Agents, n8n
- **Tools & Mobile:** Git, GitHub, Vercel, Render, Postman, VS Code, Flutter (Provider, Bloc)

Education

- **JECRC University** — Jaipur, Rajasthan
  Bachelor of Technology (B.Tech), Computer Science Engineering — *2022 – 2026*
- **Rainbow School** — Jaipur, Rajasthan
  Senior Secondary (12th), CBSE Board — *2021 – 2022*