

DHEERAJ GOSWAMI

MERN + AI Developer

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PROFESSIONAL SUMMARY

Full-stack Software Developer specializing in the MERN stack and AI integration, passionate about building secure, scalable enterprise applications. Experienced in developing robust backend architectures, integrating agentic workflows (Groq, N8N), and engineering AI-powered solutions. Adept at delivering practical, production-ready software using React, Node.js, and relational databases.

TECHNICAL SKILLS

Frontend: React.js (v19), Vite, Tailwind CSS, HTML5, CSS3, JavaScript, EJS

Backend: Node.js, Express.js, RESTful APIs, Microservices, JWT Auth

Database: PostgreSQL, Drizzle ORM, MongoDB, Mongoose, MySQL

AI & Automation: Groq API, N8N Automation, Prompt Engineering, LLM Integration, Machine Learning Fundamentals

Tools & Cloud: Docker, AWS, Git/GitHub, Cloudinary, FFmpeg, Render, Postman

PROJECTS

OutBound - Enterprise Video Streaming

May 2026

React, Tailwind CSS, Node.js, Express, PostgreSQL, Drizzle ORM, Cloudinary, AI

- Engineered a secure, full-stack video streaming and learning platform tailored specifically for corporate enterprises.
- Emphasized practical business benefits by integrating AI metadata analysis to automatically generate video summaries and smart chapters, boosting organizational learning efficiency.
- Enforced strictly secure access for organizational members through a robust Role-Based Access Control (RBAC) system, isolating content by department at the PostgreSQL database and Express API levels.
- Automated compliance tracking by monitoring viewing thresholds and issuing attendance certifications.

Zerodha (Kite) Clone - Trading Platform

Dec 2025

MERN Stack, Tailwind CSS, Chart.js

- Developed a comprehensive trading platform clone featuring an SEO-optimized landing page and a dynamic, responsive user dashboard for portfolio management.
- Implemented a secure Node.js/Express backend with MongoDB, utilizing HTTP-only cookies and JWT authentication for secure session management.

AI Chat Assistant (GroqGPT)

Oct 2024

Groq API, Node.js, Session Memory

- Engineered an intelligent conversational agent leveraging the Groq API for high-speed, low-latency natural language processing.
- Designed a session-based memory architecture to maintain conversational context and enhance user interactions securely.

EDUCATION

Bachelor of Computer Application (BCA)

2023 – 2026

Lucky Institute of Professional Studies, Jodhpur

CGPA: 8.5 (IV Semester)

LICENSES & CERTIFICATIONS

- Google AI Essentials** – Google May 2026
- AI Prompt Engineering** – SIN School of AI Nov 2025
- Full Stack Web Development** – Apna College Jan 2025
- Ethical Hacking Workshop** – NulcyberX Jun 2024