Dheeraj Goswami

Full Stack Developer | MERN Stack
Jodhpur, Rajasthan, India | +91 6377533089 | dheerajgoswami2004@gmail.com
github.com/Dheeraj-108 | linkedin.com/in/dheeraj-goswami-5731a3311 | dheeraj-goswami.me

Summary

Full Stack Developer skilled in building scalable web applications with the MERN stack (React, Node.js, Express, MongoDB) and relational databases like PostgreSQL, and modern frameworks like Next.js with Supabase. Experienced in designing secure REST APIs, role-based access systems, payment integrations, and responsive frontends, with additional exposure to AI/LLM integration and cloud infrastructure on AWS. Strong foundation in data structures, algorithms, and modern software engineering practices, seeking to contribute as a Full Stack Developer.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, EJS
Backend: Node.js, Express.js, RESTful APIs, Microservices, Socket.io, JWT Authentication
Databases & BaaS: MongoDB, Mongoose, PostgreSQL, Drizzle ORM, MySQL, Supabase (Auth, Postgres, Storage)
Payments: Stripe Checkout, Stripe Webhooks
Cloud & DevOps: AWS (IAM, EC2, EBS, ELB, Auto Scaling Groups), Docker, Git/GitHub, Render, Cloudinary
Tools & Other: Postman, FFmpeg, Groq API, Google Gemini API, Prompt Engineering, Electron

Projects

Sneaker Co | *Full-Stack E-Commerce Storefront* — Next.js, React 19, TypeScript, Supabase, Stripe

- Built a full-stack e-commerce sneaker storefront with Next.js 16 (App Router), React 19, and TypeScript, using Supabase for authentication (email/password and Google OAuth) and Postgres-backed product data.
- Implemented Stripe Checkout for payments with signature-verified webhooks to update order status from pending to paid on `checkout.session.completed`.
- Built a role-based admin panel (RBAC via Supabase profile roles) for product CRUD with Supabase Storage image uploads and optional Gemini-powered AI product description generation.
- Designed a responsive storefront with category filtering, price sorting, incremental pagination, and persisted cart, styled with Tailwind CSS for a distinct editorial streetwear UI.

OutBound | *Enterprise Video Streaming Platform* — React, Node.js, Express, PostgreSQL, Drizzle ORM

- Built a full-stack enterprise video streaming platform with a React 19/Vite frontend and an Express 5/Node.js backend on a PostgreSQL database managed via Drizzle ORM.
- Designed a role-based access control (RBAC) system across Admin, Manager, and Employee roles, securing management routes and restricting video/attendance access by department.
- Implemented JWT authentication with bcrypt hashing, an admin dashboard, a Cloudinary-backed video upload pipeline, and attendance tracking with watch-history logging.

IronVault | *Desktop Credentials Manager* — Electron, React 19, TypeScript, Node.js

- Built a cross-platform desktop credential vault using Electron, React, and TypeScript, with secure IPC communication between the main process and renderer UI.
- Implemented AES-256-GCM encryption for locally stored vault data and Argon2id password hashing for master-PIN authentication, with a failed-login lockout and encrypted vault export/import (.credenc).
- Designed category-based credential organization with fast search/filtering and per-field reveal/hide controls for sensitive values.

GroqGPT | *Full-Stack AI Chat Application* — React, Node.js, Express, MongoDB, JWT

- Developed a full-stack chat application with secure registration/login, storing JWTs in httpOnly cookies to prevent XSS-based token theft and maintain persistent sessions.
- Modeled conversation data in MongoDB with Mongoose, supporting thread-based organization across multiple independent chat histories.
- Integrated the Groq SDK to generate AI-powered chat responses, with markdown rendering and syntax-highlighted code blocks on the frontend.

Education

Lucky Institute of Professional Studies — Jodhpur, Rajasthan
Bachelor of Computer Applications (BCA) — CGPA: 8.4 — *2023 – 2026*

Kendriya Vidyalaya — Jodhpur, Rajasthan
Class XII — PCM with Computer Science — *2021 – 2023*

Certifications

- **Full Stack Web Development** — Apna College (2025)
- **Google AI Essentials** — Google (2026)
- **AI Prompt Engineering** — SIN School of AI
- **Webmatrix 2.0** — Lucky Institute of Professional Studies (2024)