

Anmol Gupta

Full stack developer

anmolguptanj282@gmail.com | linkedin.com/in/itheanmolgupta | github.com/anmolguptanjpi

Summary

Result-oriented full stack developer with hands-on experience building scalable web applications using MERN stack, Next.js, and PostgreSQL. Self-taught developer who successfully transitioned from 3.5 years of business operations to software development. Skilled in implementing secure authentication systems, role-based access control, and deploying production applications on AWS. Quick learner with entrepreneurial mindset and proven ability to deliver end-to-end solutions from concept to deployment.

Technical Skills

Frontend: React.js, TanstackQuery, Redux, Next.js, HTML/CSS, Tailwind CSS, shadcn/ui

Backend: Node.js, Express.js, MongoDB, PostgreSQL, Prisma ORM, Mongoose ORM

Tools: Git, VS Code, AmazonEC2, Cloudinary, Vercel, RestfulAPIs

Core concepts: Authentication & Authorization | RBAC | CRUD Operations | State Management | API Integration

Portfolio Page: <https://anmolgupta-two.vercel.app/>

Professional Experience

Full stack developer (Self projects)

Independent Development | June 2025-Present | Delhi, India

Ecommerce MultiSeller Platform MVP

- Architected complete full-stack application with three separate frontend interfaces (Admin, Supplier, Customer) serving different user roles with tailored functionality
- Implemented robust role-based access control (RBAC) system with JWT authentication using dual-token strategy (access + refresh tokens) stored securely in localStorage and HTTP-only cookies
- Designed hybrid database architecture using MongoDB with Mongoose for product/supplier data and PostgreSQL with Prisma for customer/cart/order management
- Integrated Cloudinary API for scalable media storage and optimized image delivery
- Deployed backend on AWS EC2, configured Nginx reverse proxy, and migrated to HTTPS using Certbot for SSL certificate management
- Built email-based account activation system for secure onboarding of suppliers and staff members
- Utilized MongoDB advanced features including pagination, population, and virtuals for optimized query performance
- Used NextJS full stack framework for customer side transactions
- Links:- <https://codex-swart-sigma.vercel.app/>

Todo Application with Authentication

- Developed secure task management application
- Created full-stack todo app with JWT-based authentication implementing access and refresh token mechanism for enhanced security
- Built protected routes ensuring only authenticated users can perform CRUD operations on todos
- Implemented React Context API for efficient global state management across application
- Designed responsive mobile-first UI using Tailwind CSS with seamless user experience
- Links:- <https://todo-v2-frontend.vercel.app/>

Anmol's Kitchen | Self-owned | June 2024 - March 2025 | Nepalgunj, Nepal

Vritika Enterprises Pvt Ltd | Wholesale Distributions | October 2023 - March 2025 ,| Nepalgunj, Nepal

Success Store | Wholesale Distributions | February 2021- July 2024 | Nepal

Education

Indira Gandhi National Open University

Bachelor of Computer Applications

June 2025 - Dec 2028