

Prahlad Singh Mehta

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Technologies

Languages: C, Java, JavaScript, TypeScript, Python, SQL.

Frontend: Html, Css, Bootstrap, Tailwind Css, React js, Context Api, Redux, Next js, Vue js.

Backend & Database: Node js, Express js, Nest js, Mongoose, Prisma, RestAPIs, Mongodb, PostgreSQL, MySQL.

Cloud-Service, Tools & APIs: AWS, Firebase, App Script, Supabase, Postman, Git, Github, Gitlab, Docker, Stripe, OAuth, OpenAI, GCP.

Core CS: Data Structures and Algorithms, Problem Solving, OOPs Concepts.

Experience

Full Stack Developer, Excellence Technologies – Noida

Sep 2024 – Present

Ecosystem.ai - (React js, Node js, Express js, Postgresql, Stripe)

- Designed and implemented the user and subscription module for an AI agent orchestration platform, enabling users to deploy 10+ autonomous agents (e.g., auto-mailers, schedulers) with usage-based billing.
- Integrated Stripe for multi-tiered subscription plans, real-time credit tracking, and webhook-driven access sync, ensuring accurate entitlements across the platform.
- Architected a scalable state layer with Redux Toolkit for authentication and subscription flows, improving UX and reducing support tickets by 30%.

Upcar - (Next js, Node js, Express js, Mongo db, Web socket, Stripe, OpenAI, OAuth)

- Engineered a scalable car rental platform leveraging MongoDB, Express, React, and Node.js, supporting 1,000+ concurrent users with 200+ REST APIs and real-time booking sync via WebSockets.
- Engineered a scalable authentication and authorization system with role-based access control, enabling secure feature access for admins, drivers, and customers while reducing unauthorized API usage.
- Built an AI-powered chatbot with OpenAI APIs and vector database memory to handle booking, updates, and cancellations, integrated image processing for license verification, and reduced manual support workload by 60%.

Projects

Mock-Interview - (React js, Node js, Express js, Mongodb, OpenAI, Gemini, OAuth)

[GitHub](#)

- Built a full-stack mock interview platform with AI-driven scoring, customizable interview settings, and performance analytics using the MERN stack.
- Implemented dynamic dashboards and scalable APIs to visualize scores, track progress, and support user-specific assessments.

PDF Q&A using RAG - (React.js, Node.js, Express.js, Pinecone, OpenAI/Gemini)

- Built a Retrieval-Augmented Generation (RAG) system enabling users to upload PDFs and ask natural language questions, with context-aware answers generated by OpenAI/Gemini LLMs.
- Integrated Pinecone as a vector database for semantic search and embeddings, and developed a React.js frontend with file upload and chat-style interface for seamless interaction.

Achievements

- Maintained a 500+ day streak on GeeksforGeeks, demonstrating strong DSA commitment.
- Achieved a 300+ day streak on LeetCode, consistently solving advanced coding problems.
- Certified in React.js by HackerRank, validating frontend development proficiency.

Education

Dev Bhoomi Uttarakhand University, BCA
SMT K J M Inter College, Intermediate

Sept 2021 – May 2024
April 2019 – March 2020