

Diwakar G

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PROFILE SUMMARY

Full Stack Developer with real world experience in building AI-powered platforms, scalable backend systems, and clean UI development. Successfully built 10+ production-ready apps using MERN, FastAPI, and Next.js. Skilled in full stack development and RESTful API development. Solved 300+ LeetCode problems, showcasing strong problem-solving skills and technical proficiency.

WORK EXPERIENCE

Backend Developer

MYLAPAY [🔗](#)

APR 2025 - JUNE 2025

- Engineered scalable backend services using Node.js and Express.js tailored for the fintech domain.
- Integrated payment gateways, transaction processing, and reconciliation modules to ensure secure financial operations.
- Optimized APIs and microservices for high throughput and low latency, enabling seamless real-time transaction handling.
- Collaborated with cross-functional teams to maintain regulatory compliance, data integrity, and system reliability.

PROJECTS

Besant Technologies

Chennai

NeuroRide - AI-Powered Ride-Sharing System

FEB 2025 - MAR 2025

- NeuroRide is an AI-driven ride-sharing platform developed for seamless and efficient urban travel. The system leverages AI to match riders with the most suitable drivers based on location and demand, ensuring fast and cost-effective rides. Users can book rides through an intuitive interface powered by Google Maps API, with real-time ride tracking enabled via WebSockets. Payments are securely processed using Razorpay, providing a smooth transaction experience. Drivers receive AI-driven ride suggestions and can navigate efficiently using Google Maps Directions API. Admins have access to a powerful dashboard for user management, viewing driver ride history, and payment tracking. The platform is built for performance and scalability, utilizing Redis for caching to optimize API interactions.
- **Tech Stack** : Next.js, Node.js, Express.js, MongoDB, TailwindCSS, Redis, GCP, Razorpay, WebSockets, Render and Vercel

Cinamate

NOV 2024 - FEB 2025

- Developed, created, and implemented Cinamate, a Letterboxd-inspired film and TV discovery platform that allows users to explore movies and TV shows, write reviews, and track their watch history. Integrated TMDB API to fetch real-time data, including popular films, user reviews, and curated genre-based lists. Implemented advanced search filters by genre, year, and rating, enabling precise content discovery. Users can maintain a personalized watchlist, track their viewing stats, and engage with a social community through reviews and ratings. Built a highly responsive and intuitive UI using Tailwind CSS, ensuring seamless navigation and an immersive user experience. Designed and optimized the platform for performance, scalability and accessibility, creating a dynamic and engaging space for film enthusiasts.
- **Tech Stack** : React, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Vercel and Render

SKILLS

- **Front-end** : HTML, CSS, JavaScript, React.js, Vite, Next.js,
- **Databases** : MongoDB, MySQL, Firebase
- **Back-end**: Node.js, Express.js
- **Version Control** : GITHUB, Git
- **CSS Frameworks** : BOOTSTRAP, TAILWIND
- **Deployment and Cloud** : Vercel, OnRender, Google Cloud Platform (GCP), Amazon Web Services (AWS)

EDUCATION

College of Engineering Guindy, Anna University	May 2018 – Jul 2022
B.Tech in Information Technology	CGPA : 7.56/10.0
Kaligi Ranganathan Montford Matriculation Higher Secondary School	Jun 2017 – Aug 2018
12th Standard	Percentage: 93.6%
Hyder Garden Matriculation School	May 2015 – Jul 2016
10th Standard	Percentage: 96%

CERTIFICATIONS

- MERN Stack - Besant Technologies [🔗](#)
- Amazon Web Services (AWS) - Besant Technologies [🔗](#)
- Node JS Course - Scaler Academy [🔗](#)
- JavaScript Course - Great Learning [🔗](#)
- React JS Course - Udemy [🔗](#)
- Introduction to CyberSecurity - CISCO [🔗](#)