

Darshan Odedara

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EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering, 8.86 CGPA

Chennai, Tamil Nadu

Sept. 2022 – Present

RMG Maheshwari English School

10+2 PCM with Informatics Practices, 88.4%

Surat, Gujarat

April 2020 – June 2022

TECHNICAL SKILLS

DSA Programming: 700+ problems on LeetCode in C, C++, Python, Java, Go. JavaScript

Programming Languages: Python, C/C++, SQL, Java, JavaScript, TypeScript, Go, HTML/CSS

Frameworks: ReactJS, NodeJS, Flask, Express, NextJS, Django.

Developer Tools: Git, GitHub, Docker, VS Code, Linux, Windows, Jenkins, CI/CD

Databases: SQL, MySQL, Oracle, MongoDB, MongoDB Atlas, Redis, PostgreSQL, AWS

PROJECTS

Shiksha | Vite, React, Supabase, FastAPI, Python, Postgres, JavaScript, Vercel

Jan 2025 – Mar 2025

- Developed a robust platform to conduct a comprehensive test of students to get to know their verbal, non-verbal, mathematical and lingual abilities.
- Collected demographics of student and their response of 40 question and stored in database to further analyze.
- Process the collected data and train the ML model to set a benchmark and get a relative performance of student.
- Display the results, the strengths and the weaknesses of student to guide them.

InvoSafe - Invoices Made Easy | NextJS, Supabase Postgres, Figma, ESLint, Jest, Redis

July 2025 – Present

- Designed and implemented a user-friendly UI using Shadcn, Tailwind CSS and Figma.
- Streamlined B2B invoice life-span stages by integrating cloud for invoice storage and payment interface for on platform transactions.
- Added end-to-end invoice file encryption and efficient key management using edge computing.
- Used NextAuth(Credentials Provider) with Supabase for efficient authentication and authorization.
- Cached frequently accessed user and public data using Redis for fast retrievals. Used Jest for front-end unit testing and Postman for API testing.

EXPERIENCE

InvoSafe - Invoices Made Easy

July 2025 – Present

VIT University, Chennai

Chennai, Tamil Nadu

- A web-based invoice management system that allows users to efficiently manage customer data and generate invoice instance and request payments using GSTIN as identification.
- Leveraged NextJS and Vercel's ecosystem for rapid development, ShadCN and similar component libraries along with NextAuth handling secure authentication and Supabase (Postgres) managing persistent data and file storage.
- Great introduction to the NextJS framework and has helped me gain hands-on experience with industry-standard framework and testing tools like Jest and Cypress.

Ethnus MERN Stack Certification

May 2024 – July 2024

Remote

Chennai, Tamil Nadu

- Implemented robust user authentication mechanisms for admin access using cookies, session storage and JWT, ensuring secure and encrypted login sessions.
- Developed and integrated comprehensive CRUD operations for product management, allowing seamless addition, update, and deletion of product data.
- Utilized MongoDB Atlas with NodeJS for efficient data storage and retrieval, ensuring high performance.
- Collaborated with a cross-functional team to gather requirements, design solutions, and deliver features on time.

CERTIFICATIONS

C++ Data Structures and Algorithms: Crucial concepts of DSA in C++ with the Standard Template Library.

Ethnus MERN Full Stack Developer: Learn the complete MERN tech stack to build robust and scalable web apps.

Postman API Fundamentals Student Expert: Learn to use the powerful API testing tool and securing APIs.