Vinay Choudhary

Full-Stack Web Developer | 3+ Years | 🖥 vinaychoudhary.com

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Profile Summary

Results-driven Full-Stack Developer building seamless **user interfaces** and **scalable back-end systems**. Skilled in both collaborative and independent work. Currently managing three innovative Products: ☑**eatOS**, a sophisticated Dashboard designed for comprehensive restaurant management, ☑**OrderOS**, an innovative platform for streamlined online ordering and delivery services and ☑**Maya**, an advanced AI/ML chatbot for enhancing company operational efficiency.

Experience

EATOS POS INC. | Fullstack Web Developer
March 2023 – Current | Miami, FL | Remote

→ Integrated multiple **payment gateways**, including **TotalPay (UAE)**, **Adyen (UK)**, and Developed API's for server-to-server communication to validate payments, manage transactions, and streamline payments.

→ Implemented robust **authentication** and **authorization** systems using **OAuth2**, **NgRX/Redux**, and **JWT**, enhancing user experience and **reducing unauthorized access attempts.**.

→ Streamlined restaurant onboarding to **UrbanPiper (POS Integration)** and **Otter (cloud kitchen)** using secure authentication and server-to-server communication **via webhooks**, enabling seamless data synchronization and **optimizing operations by 40%**, while ensuring a **responsive web design**.

→ Developed **'Maya', an responsive AI Chatbot** powered by advanced **NLP models** and MongoDB **vector search**, delivering comprehensive restaurant reports and Q/A, **resulting in a 50% boost in Merchant engagement**.

→ **Optimized RESTful APIs** and functions on both frontend and backend, **reducing data retrieval time by 35%** and significantly improving application performance.

INDIANIC INFOTECH LIMITED | Jr. Software Engineer
March 2022 – March 2023 | Ahmedabad, India | Onsite

→ Integrated **Firebase Authentication** into the portal, enhancing security and streamlining user processes for a seamless user experience.

→ Leveraged **Firebase Realtime Database** to efficiently store and manage employee data, ensuring **real-time synchronization** and data integrity across the platform.

Projects

LEARNING MANAGEMENT SYSTEM | ☑**View Demo**

GROUND BOOKING PLATFORM | ☑**View Demo**

TRAIN BOOKING APP | ☑**View Demo**

ONLINE FOOD ORDERING PLATFORM | ☑**View Demo**

Skills

PROGRAMMING

Proficient:
Python (DSA)

Experienced:
HTML • CSS • JavaScript
TypeScript • Mongoose
OOPs

LIBRARIES/FRAMEWORKS

jQuery • Node.js • React
Expressjs • Angular • Redis
Redux-Toolkit • Sendgrid
AXIOS • Stripe • Adyen
TotalPay • AJAX • Bootstrap
MaterialUI • Tailwind CSS
Winston

TOOLS/PLATFORMS

Git • MongoDB • VS Code
Cursor • Render • Firebase
Vercel • Netlify

Education

TAMIL NADU SPORTS UNIVERSITY

M.Sc in Sports Psychology
2018 - 2020 | Chennai, India

GEETANJALI INSTITUTE OF TECHNICAL STUDIES

B.Tech in Computer Science
2013 - 2017 | Udaipur, India