

Vivian Rodriguez

Full Stack Developer



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🔄 <https://github.com/Percussor-hash>

🎓 Education

Bachelor of Technology

2020 - 2024 | Bangalore, India

PES University

Department: Computer Science Engineering

CGPA: 8.77

Pre-University

2018 - 2020 | Bangalore, India

Narayana PU College

Stream: PCMC

XII Grade: 95.34%

High School

2016 - 2018 | Bangalore, India

Narayana Olympiad School

Board: CBSE

X Grade: 95.8%

📁 Experience

Netradyne

01/2024 - present

Full Stack Developer

- Developed Netradyne's e-commerce website on Shopify, implementing responsive front-end features and custom backend solutions using Shopify APIs and Python-based APIs.
- Built and maintained backend services, including non-website-related APIs, implemented front-end designs based on Figma prototypes, and occasionally created original designs to address unique project needs.
- Collaborated with Product Manager and cross-functional teams (Salesforce and IDMS) to gather requirements, draft Functional Requirement Documents (FRDs), and deliver full-stack features aligned with business goals.
- Managed the end-to-end deployment pipeline by merging code into GitHub, orchestrating deployments across multiple branches through Jenkins, and maintaining robust server infrastructure on AWS.
- Leveraged server-side logs to diagnose and resolve issues, ensuring high availability and consistent platform performance.
- Created detailed test cases for front-end and back-end code to ensure quality and performance.
- Troubleshoot issues, performed regular site maintenance, and enhanced user experience and operational efficiency.

Internships

Netradyne 2024

Full-Stack Developer (01/2024 - 06/2024)

Developed an e-commerce website on Shopify, creating front-end features with HTML, JavaScript, and Liquid templates, and implementing backend functionalities using Shopify APIs and custom scripts.

Exponential 2023

API Developer (06/2023 - 08/2023)

Engaged in the development and documentation of an Amazon Product Search API, utilizing Puppeteer for web scraping, Express.js for API endpoint construction, and Swagger for detailed API documentation

Center for Internet Of Things, PES University 2022

Research Intern (06/2022 - 08/2022)

Engaged in a project involving the usage of a simulated video to mimic real-life robot behavior, mapping its movements using ArUco markers within its environment. Coordinated actions were based on predefined coordinates set by ArUco markers.

Skills

Languages known:

Python, C++, C, Java

Databases known:

Mongo DB, MariaDB/MySQL Database, Oracle SQL

Web Technologies:

JavaScript, HTML, CSS, Liquid Template
Language, Node.js, Express.js

Libraries:

Tensorflow, Keras

Certifications

- Software Architecture & Design of Modern Large Scale Systems
- Advanced AI/ML - Hewlett Packard Enterprise (HPE)
- AWS Educate Introduction to Cloud 101
- ML-PESU IO
- Intro To Machine Learning- Kaggle

Projects

Driveri 2.0 Store

Developed an e-commerce website for customers to purchase hardware and software, ensuring seamless user experience and functionality.

Text to 3D Model Generation

Through advanced neural networks, developing a system that translates text descriptions into detailed 3D models, holding promise for industries like gaming, architecture, and virtual simulation by enabling swift model creation from textual inputs.

GuardianNet: Client-Server SafeChat

<https://github.com/Percussor-hash/GuardianNet>

Facilitates communication between multiple client systems via a common server.

Censorship has been implemented. Slang words will not be tolerated on this platform.