MUTHU KUMARAN P

Full Stack Developer

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Chennai

SUMMARY

Highly skilled Full Stack Web developer with 3 years of experience creating responsive web applications and user-friendly interfaces. Proven ability to collaborate with cross-functional teams to deliver high-quality software solutions. Seeking to leverage my expertise to contribute to innovative projects in a dynamic environment.

EXPERIENCE

01/2023 - Present

Chennai

Full Stack Developer

Ciranta IT Services (Formerly, Aspirant Labs)

Ciranta IT Services is a technology consulting company with over 18 years of experience in building software and providing IT solutions for customers.

- Developed and maintained the company's flagship web application using React, resulting in improved user engagement and customer satisfaction.
- Collaborated with product managers to define project requirements and deliverables.
- Worked closely with the DevOps team to deploy and monitor web applications in production environments.
- Implemented authentication and authorization mechanisms, including token-based authentication and OAuth, to secure API endpoints.
- Worked in an Agile/Scrum environment, participating in sprint planning, daily stand-up meetings, and code reviews.
- Implemented state management using Redux for efficient data flow and application scalability.
- Stayed up-to-date with the latest trends and best practices in React development.

12/2020 - 12/2022

chennai

Web Developer

Hesperus Automation Systems Private Limited

HASPL have pioneered a variety of unique warehouse automation solutions for warehousing and logistics, E-commerce, shipment and Courier Industries

- Developed an E-commerce web applications using React JS, Django-Rest framework, MySQL.
- Handled on multiple functionalities like authentication, User Interactive Design (UI), sent notification via sms & email, User X-perience (UX), some third-party API integration like SMS gateway, Payment gateway, Logistics gateway
- Ensure applications security and ability to interact with multiple APIs and databases
- Troubleshoot and resolved issues, ensuring minimal downtime and a smooth user experience.
- Designed and implemented API versioning and documentation to ensure a consistent developer experience and facilitate API adoption.
- Utilized Django ORM to interact with databases, write complex queries, and ensure data consistency.
- Optimized web applications for performance, including lazy loading and code splitting.

EDUCATION

2016 - 2020

Bachelor of Engineering
Sri Ramakrishna Institute of Technology, Coimbatore

2014 - 2016

HSC
N. A. A. M. Hr. Sec. School, Rajapalayam

SKILLS

Frontend Development

| React js | Redux | Bootstrap | Angular | Javascript | JWT Authentication |

Backend Development

| DJangoRestFramework | Python | Pandas | MySQL | Micro-Service | API integration | PHP | Git |

| GitLab | GitHub | CI/CD pipeline | Deployment | AWS Cloud Service |

PROJECTS

Equals ERP (Enterprise Application Suite)

📅 2023   📍 chennai

An internal web application to manage the whole enterprise from billing, inventory, accounts, sales and purchase
- Implemented the UI using Angular13.x, Bootstrap and Typescript
- Developed a Django RESTful API-driven microservices architecture for an Enterprise Resource Planning(ERP) platform.
- Worked in Pandas, Numpy for sales,purchase,stock data analytics, Xlsxwriter for report generating(import & export) and also worked on the purchase and sales invoice generating in pdf format.

Bookwedgo (Mandapam Booking & Tracking Application)

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A web application is used for customer can be book, enquiry a mandapam via Customer portal. Other users have separate portals, like Admin can control applications, Vendors can be added their own mandapams, Agent can be under multiple listed mandapams.
- Implemented the UI using React, Bootstrap and also Responsiveness for all devices.
- Integrated the BillDesk payment gateway in the application and also collects request, responses, and logs stored in the MySQL database.
- Worked on the SEO handling in on-page loading for adding the necesity tags and content.
- Designed, developed, and maintained RESTful APIs using the Django REST framework, ensuring efficient data communication and integration with frontend applications.

Rentbase(E-Commerce Platform)

📅 2022   📍 chennai

A web application can cover the C2C, B2C and B2B. The main target for the application is that everyone can use rental products via an online platform.
- Implemented the application using React with Redux, styled components and Django Rest Framework, MySQL
- Played a key role in the development, improvement, and operation of web-
  based software
- Integrated the Razorpay payment gateway for transactions, Porter Logistics gateway for courier tracking, SMS gateway for OTP Authentication and confirmation.
- Worked in Jira software for project management and also handled deployment in GoDaddy hosting server.

Learning Management System (LMS)

📅 2021   📍 chennai

A web application E-learning Portal for lecturers, students
- Worked in the core PHP, Laravel framework for the development.
- played a role in team player and implemented the UI screens with Mobile Responsiveness

REFERENCES

Portfolio : https://mk17phoenix.web.app/

Freelancer : https://www.truelancer.com/freelancer/muthukumaran0

GitHub : https://github.com/mk17phoenix/