

# MUTHU KUMARAN P

## Full Stack Developer

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## 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.

11/2020 - 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    Javascript    Angular    Typescript    HTML / CSS / Bootstrap**

### Backend Development

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

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

## PROJECTS

### Kalyan Jewellers Limited 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)

📅 2023    📍 chennai

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 necessity 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://muthukumaran.web.app/>

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

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