

Premkumar A R

Full Stack Web Developer (MERN / PERN)



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SKILLS

CSS

Javascript

React

Redux

NextJs

Material UI

NodeJs

Express

MongoDB

Redis (Caching)

MySQL

Postgresql

Git

Docker

Github Actions (CI/CD)

AWS (EC2, RDS, S3)

Authentication and security

EDUCATION

Sri Sairam Engineering College - CGPA 8.2

HSC - Don Bosco Perambur (89%)

SSLC - Don Bosco Perambur (98%)

WORK EXPERIENCE

Application Development Associate

Accenture

09/2020 - 05/2021

Information:

- During my tenure at Accenture, I thrived as a Full Stack Developer, specializing in React and Node.js. The initial 3-month training provided a strong foundation, followed by hardlock to a project, where I successfully implemented React-based frontend solutions. This experience enhanced my problem-solving skills, teamwork, and software development insights, shaping me into a more proficient Full Stack Developer.

Software Developer

Develop Scripts LLC (Auctionsoftware.com - US based)

05/2021 - 07/2022

Projects worked on:

- Sea Dwelling Creatures**
 - At a leading global wholesaler of marine and aquarium supplies, I contributed to a critical project involving the migration of code from PHP to Node.js. Implemented database transactions to ensure data integrity across various tables and seamlessly integrated third-party APIs. Effectively monitored and optimized weekly Saturday sales. Managed high traffic volumes with New Relic for comprehensive application monitoring.
- Paymentgateway.com**
 - As a part of my role, I successfully implemented payment intents and payouts while working with white-labeled software from Stripe and efficiently managed disputes. Additionally, I integrated Stripe Terminal into our system, enabling robust point-of-sale (POS) capabilities and facilitating smooth offline payments through card readers.

Freelance / Professional Development

Planned career break

08/2022 - 07/2023

Information:

- I have undertaken side projects for an Instagram business called YaazhProducts and few freelance work, showcasing my web development skills.
- Additionally, I have proactively upskilled myself by completing online courses in Docker, Next.js, GitHub Actions, PostgreSQL, AWS etc, enhancing my expertise in building and deploying applications with cutting-edge technologies.

PERSONAL PROJECTS

Zwitter - MERN (01/2021 - 04/2021)

- Developing Zwitter enriched my full stack development expertise. The app boasts a wide array of features, including likes, retweets, replies, text links, hashtags, pinning, bookmarks, follow/unfollow, realtime notifications, messaging, newsfeed, search, profile and cover photo uploads, bio editing, authentication, authorization, and customizable themes.
- [Live Demo](#) (**username:** demo_99 and **password:** demo_999) and [source code](#)

Yaazh Admin and CMS (02/2023 - 05/2023)

- Developed a robust admin and CMS platform with authentication, including refresh token rotation for enhanced security. The platform allows seamless addition of new admins with role-based access controls. For the CMS part, I implemented a versatile data table and various features like products, categories, nested categories, email templates, blogs, coupons, discounts, and banners. Notably, all components were designed with reusability in mind, making them adaptable for future projects, thus saving time and resources.
- [Live Demo](#) , [frontend code](#) , [backend code](#)

YaazhProducts ecommerce (05/2023 - 07/2023)

- Developed a frontend application for an YaazhProducts ecommerce platform, with reusable components and modern technologies and integrating a robust admin and CMS system. The application incorporated cart functionality, Razorpay payment integration, and Shiprocket shipping services, database triggers etc.
- [Live Demo](#)