

Vignesh Moorthy K

Full Stack Web Developer
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Experience:

Winze Technologies Pvt Ltd.
Software Engineer

Bangalore.
Jan 2020 – Present

Technologies: JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, MySQL.

- Developed fully operating **CRM** with **MERN Stack** technologies with authentication and authorization based on roles that create daily reports and saves 80% manual work.
- Created **Custom Frontend Framework**, which takes arguments based on the requirements and simplifies development Experience in the application.
- Created a simple **Inventory management** application and linked it with a CRM application, which auto-created **delivery Invoices** and keeps track of the inventory storage.
- Developed **Building Layout Generator** with **ReactJS**, which auto-creates each room of the building as a layout with functionalities to update the status of the work completed in each room with percentage.
- **Single Sign-On Authentication** for each user and access restriction based on their roles across multiple applications using **NodeJS**.
- Implemented automated Email update **job** that generates emails with day-to-day progress to customers and relevant people using **Cron Jobs**.

Other Experiences:

- Created **Restful API** for authorization and authentication using **PHP** and used **ReactJS** as the front-end technology with **MySQL** as Database.
- Hosted Web Application in Shared hosting, VPS hosting, and **AWS** with **NodeJS EC2 Instance** and used **Amazon DocumentDB** for MongoDB.

Skills:

Programming Languages

JavaScript, PHP, T-SQL.

Framework

ReactJS, NodeJS, ExpressJS, NextJS, Gatsby.

Other Technologies

Restful API, GraphQL, AWS.

Database Management

SQL Server, MySQL, MongoDB.

Source Control

GIT, GitHub.

Other Skills:

Agile Development, UI/UX Design, Progressive Web Apps (PWA).

Education:

B.E. – EEE (71.5%) April 2015 | Sri Sairam Institute of Technology, Chennai.

M.B.A. – Financial Management (62.93%) May 2019 | Annamalai University, Annamalainagar.

M.E. – Power Electronics and Drives May 2020 | Dr. Sivanthi Adithanar College of Engineering.