HEMKANTH SELVAM   Email   : hemkanth.s@gmail.com
Software Engineer   Mobile : +91 9597989109

Profile Summary

Versatile Web Developer (MEAN & MEVN Stack) with 3+ years of experience designing, developing, and managing complex sites and internal frameworks. Specialises in Angular 2+, Vue JS, Node JS, Express JS, MongoDB and responsive design. Intend to build a good career with a leading company with committed & dedicated people, which will help me to realise my potential and to grow along with the company.

Skill Set

- Angular 2+
- Vue JS
- Node JS
- Express JS
- Mongoose JS

- JSON
- GIT
- NPM
- Bootstrap
- Material

- HTML5
- CSS3
- JavaScript
- MongoDB

Professional Experience

KGiSL Pvt Ltd, Coimbatore - Software Engineer
25-9-2019 to Present

Project #1 - Pocket Money Control (PMC)
    Role : Full Stack Developer

- Application to manage General Purpose Reloadable (GPR) card.
- It includes features of managing cards and cardholders.
- Application portal designed in such a way to handle multiple roles & dynamic permissions.
- Framework and others used in this project are Angular 9, Bootstrap 4 & Other tools.

Project #2 - STAMPS
    Role : Frontend Developer

- A Platform to monitor and inspect assets (windmill, power line, etc..).
- It includes features of locating assets in map, dynamic workflow, Inspect and mark defects.
- Generating report for the inspection.
- Design shared and reusable of components
- Framework and others used in this project are Angular 8, Bootstrap 4, Openlayer map.

Project #3 - ABP
    Role : Frontend Developer

- A Platform to monitor and inspect harbour ports.

- It includes features of locating assets in map, measure, annotate Over ortholayer.
- Based on the severity of the defect, inspections are priorities.
- Generating reports based on the inspection done by users at various levels.
- Design shared and reusable of components.
- User management consists of various roles(inspector, engineer, pilot, etc…).
- Framework and others used in this project are Angular 8, Bootstrap 4, Openlayer map.

AASHI SOFTWARES, Coimbatore - Junior Web Developer   1-6-2018 to 20-9-2019

Project #4 - Insight - 360
   Role : Full stack Developer

- Created Web Application using MEAN Stack web development technology.
- Maintained the current website and added more appealing features.
- Implemented authorised routing management and encrypted network transfer.
- Performing Incident Management and Problem Management activities by ensuring process adherence.
- Customer relationship management application used to manage all the products in the warehouse.
- Design NoSQL documents, install and setup MongoDB in Server droplet (Digital Ocean).
- Server maintenance - log rotation, files system space issues, server CPU, memory and process monitoring

Project #5 - Track-EZE
   Role : Full stack Developer

- Created a RESTful API endpoint using Node JS and Express JS.
- Design shared and reusable of components in Front-End Application (Angular 2+).
- Design NoSQL documents, install and setup MongoDB in Server droplet (Digital Ocean).
- Design and deploy API specification with testing case.
- Monitoring disk space, logs, configure cron jobs, verify system logs.
- Coordinating with Clients on process and technical challenges/discussions.
- Auto renew SSL certificates for every 3 months using lets-encrypt.

Project #6 - NPTL
   Role : Full stack Developer

- Web Service with dynamic content modification using MEAN Stack web development technology.
- Implemented authorised routing management and encrypted network transfer.
- Resolved 250+ critical bugs in the product to improve performance and help customers to Go Live.

- Document and maintain reports of all coding and flow structure.
- Redesigned sections of the website to ensure a more attractive and user friendly experience.
- Ensured consistent page appearance/behaviour across multiple browsers (IE6+, FF, Chrome, Safari).

Tools

- Studio 3T.
- MongoDB Compass.
- Visual Studio Code.
- Atom.
- FileZilla.

- Transmit.
- Putty.
- Postman
- Chrome Dev Tool.

Academic Profile

DEGREE/AWARD	INSTITUTION	UNIVERSITY /BOARD	PERCENTAGE/ CGPA	YEAR OF PASSING
Master of Science - Electronics and Communication Systems	Sri Krishna College of Arts and Science, Coimbatore.	Bharathiar university	7.89	May, 2018
Bachelor of Science - Electronics and Communication Systems	Sri Krishna College of Arts and Science, Coimbatore.	Bharathiar university	7.13	April, 2016
Higher Secondary Course Certificate	Amrita vidyalayam Matriculation Higher Secondary School, Coimbatore	Matriculation	77.75	March, 2013
Secondary School Leaving Certificate	Amrita vidyalayam Matriculation Higher Secondary School, Coimbatore	Matriculation	77.60	March, 2011

Personal Details

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