

# Y. MANJUNATHA

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## CAREER SUMMARY

Seeking opportunities where i can utilize my technical skills to solve real life problems related to **Software Development** to draw insights that can help with business decisions.

## SKILLS

### Programming:

- JavaScript
- Typescript
- Complete Web Technology

### Front End:

- Angular
- ReactJs

### Backend:

- NodeJS

### Database:

- Mango DB
- Firebase

### Areas of Expertise:

Angular (Ts), Angular-firebase and Fire store, Angular modules, React Js, React-Redux, NodeJS, Rest Api

### Project Deployment:

Git, Firebase, Heroku, Vercel

## **WEB TECHNOLOGIES**

- 1) Good Understanding on JavaScript (ES6) with object-oriented programming, able to design effective user-interfaces.
- 2) Expertise in Arrow functions, Objects, Arrays, Classes in JavaScript and JavaScript DOM Manipulation techniques.
- 3) Good Understanding of asynchronous request handling, Knowledge on advance JavaScript concepts like Closures, Promises, Callbacks.
- 4) Strong understanding of NPM and modular application development skills building.
- 5) Knowledge of using Version Control software such as GIT.
- 6) Knowledge on Bootstrap – Grid system, Cards, Tables
- 7) Good Understanding of CSS and SCSS properties and values.
- 8) Have an eye for good UI/UX, Progressive Web Apps, Responsive Design

## **COURSES**

Complete Web Development Bootcamp

Machine Learning

## **CERTIFICATIONS**

- 1) Received certification for successfully completing Complete Web Development course (JavaScript, NodeJS, ReactJs).
- 2) Received professional Data Science and Machine Learning certification provided by Excel-R institutes Bangalore (Duration 6-months)

## **PROFESSIONAL EXPERIENCE**

**Dhruv Compusoft Consultancy Pvt Ltd Bangalore – Software Engineer**

January/2022

- 1) Working in a team environment to develop, enhance & support web-based product.
- 2) Implemented project using Agile SCRUM methodology. Involved in daily stand-up meetings, sprint showcase and sprint retrospective.
- 3) Designed and Developed Web application using Angular for frontend and NodeJS, for backend.
- 4) Ability to create self-contained, reusable components that build on the elements and modules of Core JS
- 5) Developing Web API using Node.JS, Worked the backend by using Node JS, Express and Mongo DB.
- 6) Implemented methods to get data from databases, creating REST web services and integration of REST API's.
- 7) Used Jenkins for build Process to Generate Continuous Integration and Version Control is done by GIT.

## **Ginims Technologies Bangalore – Software Engineer**

February/2021-January-2022

- 1) Worked in a team to build a software solution for Dynamic Business Monitoring.
- 2) Handled applications for a prestigious client, which involves incident resolving and enhancement on change requests.
- 3) Responsible for creating efficient design and developing User Interaction screens using HTML, CSS, SCSS, Bootstrap, JavaScript, Angular, React and Node JS.
- 4) Extensive usage of Bootstrap for layout as well as responsive design and SASS for Responsive design.
- 5) Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular.
- 6) Implemented React UI and maintained the state with Redux architecture implementation.
- 7) Worked on using React JS components, Forms, Events, Keys, Router, Animations.
- 8) Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a NodeJS application.

## **Smart Grid & Distribution Automation System Bescom,**

September/2018-January/2020

### **Bengaluru – Project Engineer**

Ensure Proactive and Responsive Monitoring of smart grid 11kv Electrical Networks.

- 1) Collected real-time substations data from various region of the Bangalore using wire shark and auto classified the data based on various parameters **Data processing**, Extracting and Cleaning, Analyzing, providing insights and necessary recommendations.
- 2) Prepared various dashboards using **Python-Dash** for month-on-month Distribution Load Forecasting Worked on Wire shark Data analysis of real time basis.
- 3) Evaluation and analysis of outage report using Excel V-lookup, Chi-square, Normal and T distribution. Removed outliers using **Python** and **Pandas**.
- 4) Help organization to decide future loads of next month to forecasting on individual station loads to avoid overloading of the station and to ensure uninterrupted power supply using time-series analysis and Excel.
- 5) Worked on simple **Tableau** visualization for the purpose of presentations.

## **EDUCATION**

**Visvesvaraya Technological University, Belagavi** - Bachelor of Engineering in Electrical and Electronics specialization from Acharya Institute of Technology, Bangalore (2015 – 2018)