

Chennai, Tamil Nadu

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23/Nov/1997

# BALAVENKATESH B



## OBJECTIVE

Demonstrate proficiency in problem solving techniques using the computer and the analysis of complex problems and the synthesis of solutions to those problems.



## EXPERIENCE

### System Engineer | Tata Consultancy Services, Chennai

SEP 2022 – PRESENT

Working as a System Engineer, responsible for developing and maintaining Angular-based web applications with a focus on performance, scalability, and user experience.

### Senior Software Developer | Mescope Solutions, Salem

AUG 2021 – JULY 2022

Worked as a Senior Software Developer, managing a full-scale project using Angular, Node.js, and MySQL. Collaborated with cross-functional teams to deliver efficient, secure, and user-friendly applications.

### Junior Software Developer | Mescope Solutions, Salem

NOV 2019 – JULY 2021

Worked as a Junior Software Developer, handling core development tasks in Angular, Node.js, and MySQL. Contributed to both front-end and back-end modules for client projects.

### Software Trainee | Mescope Solutions, Salem

AUG 2019 – OCT 2019

Completed software training focused on full-stack development using Angular, Node.js, and MySQL, gaining hands-on experience in building dynamic web applications.



## SKILLS

- HTML5
- CSS3
- Angular
- NodeJS
- JavaScript
- TypeScript
- MySQL & MS SQL



## PROJECTS

### SSI – Sales, Stock & Intake

SSI enables weekly intake planning for merchandisers by accurately forecasting demand and effectively managing inventory levels. It facilitates supplier approval through clear communication and timely order placement, ensuring seamless intake processes that support efficient inventory management.

I was responsible for managing the user interface using Angular, ensuring a responsive and user-friendly experience.

### **HIMS – Hospital Information Management System**

Hospital Information Management System (HIMS) is a web application developed from scratch that manages the entire hospital through a single-window interface, integrating patient reports and records, pharmacy management, and asset tracking to streamline hospital operations efficiently. Built with Angular on the front-end and Node.js on the back-end, complemented by HTML and CSS for styling and component structure, the system delivers a seamless, user-friendly experience aimed at enhancing workflow and optimizing data management.

### **TOUR TAMILNADU – Tourist Information Gallery**

Tour Tamilnadu is a web application that showcases a wide range of tourist destinations across Tamil Nadu, providing users with the latest images and detailed information for popular locations. The project is built with Angular for the frontend and Node.js for the backend, using HTML and CSS for structuring and styling the components. I was responsible for developing the backend architecture and implementing the core logic to ensure seamless and error-free performance. This project was undertaken to apply my programming knowledge in a real-world scenario and to further enhance my full-stack development skills.

### **FOOD BOT – Online Food Selector**

Food Bot is a web application featuring a smart chat interface that enables users to select food through a conversational experience. The front-end is built with Angular, while the back-end, developed in Node.js, handles the core logic to ensure smooth, efficient, and error-free operations. I was responsible for designing and implementing the back-end, which allowed me to apply and enhance my full-stack development skills by creating a user-centric automated system with seamless integration between front-end and back-end components.



### **AREA OF INTEREST**

- Web Application Development
- Web Design



### **EDUCATION**

**B. E. (Computer Science) | Mahendra Institute of Technology**

2015 – 2019

**HSC | The Gugai Higher Secondary School**

2014 – 2015

**SSLC | The Gugai Higher Secondary School**

2012 – 2013



### **DECLARATION**

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Yours Sincerely

**(Balavenkatesh B)**