

# Thimmeswarnaidu Modupalli

Java Full Stack web development | Developer

thimmeswarnaidu1107@gmail.com | +91 6300711127

## SKILLS

### PROGRAMMING

#### Languages

- **Advance:** Core Java, Advanced Java, JDBC, Micro services, J2EE, jQuery, BoothStrap, JavaScript
- **Intermediate:** Swagger

#### Tools

- IntelliJ IDEA
- Windows
- spring-tool-suite
- GIT
- Postman
- Eclipse

#### Frameworks

- spring frame work
- hibernate
- spring MVC

#### Technologies

- HTML5
- CSS
- Testing (SDLC)
- MYSQL
- MongoDB
- Rest

### OTHERS

- Content Creation
- Public Speaking
- Exploring new technologies
- logical thinking
- Electronics(Networking)

## EDUCATION

### B. Tech, ECE

Ananthalakshmi institute of technology & Sciences

2019-23 | Ananthapur

CGPA: 7.0

## COURSE &

## CERTIFICATIONS

- Java Full Stack web development
- Html5, CSS

## LINKS

HTML5:<https://drive.google.com/file/d/1AEJHFqizBDvlfNclSaJOvnPyJBqndXkR/view>

CSS:[https://drive.google.com/file/d/1AFWAhJrcnaHGHnRHR-9faZa1EYmogt\\_G/view](https://drive.google.com/file/d/1AFWAhJrcnaHGHnRHR-9faZa1EYmogt_G/view)

## EXPERIENCE

### Blogger Application

Intern | Nov 2023 - Jan 2024 | Bangalore, India

#### FULL-STACK

Java | IntelliJ IDEA | MySql DB

- Directed the development of Backend Services, contributing to 40% of project scope, and successfully implemented posts & Comments functionality, enhancing frontend services in Java.
- Orchestrated the integration of third-party APIs for SMS and EMAIL services using Java and Spring Boot, ensuring seamless communication within the application, accounting for 30% of project integration.
- Engineered RestController, Service, and Repository layers, adhering to best practices, which accounted for 20% of project implementation, thus enhancing maintainability and scalability.
- Implemented industry best practices for Authentication and Authorization mechanisms using Spring Security and JWT token, fortifying secure access control to RESTful APIs and enhancing data protection measures.

### Medico-Application

Intern | Aug 2023- Oct 2023 | Bangalore, India

#### FULL-STACK

Java | html | IntelliJ IDEA | MySQL | JDBC

- Facilitated 30% of project functionality Our goal is to improve healthcare accessibility, affordability, and convenience by a certain percentage. The Medico Application seamlessly connects all facets of the healthcare ecosystem – patients, doctors, pharmacies, diagnostics, clinics, hospitals, and other stakeholders – to provide exceptional value and service to everyone, with a particular emphasis on a certain percentage.
- Executed seamless integration with a MySQL database, accounting for 40% of project data management, via JDBC to store and retrieve user and flight reservation details.
- Took charge of 30% of project implementation, ensuring a responsive and visually appealing user interface by leveraging HTML5 and CSS within the frontend framework.

## PROJECT(S)

### Railway Gate System Using ATMEGA 328p

- Engineered and piloted an automated gate system at railway crossings, cutting operating time by 60% and reducing manpower needs by 75%, resulting in enhanced safety and efficiency.
- The present work is based on developing an automatic closing and opening of gates near railway crossing.
- The main intention of the project is to reduce the man power and time taken for the gates at level crossing.

### Conversation Learning Tool

ATMEGA 328p | Electronics

- To design and implement effective railway gate control system for preventing railway accidents using ATMEGA 328p

## LANGUAGES KNOWN

- English
- Telugu
- Hindi