

VENUGOPAL THOTA

FULL-STACK JAVA DEVELOPER



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OBJECTIVE

Innovate software engineering with a strong foundation in programming and problem-solving. Proficient in multiple programming languages and development tools. Expert in full-stack development, agile methodologies Frameworks and software testing. Proven ability to design and implement scalable, efficient and maintainable software solutions. Passionate about staying up-to-date with emerging technologies and collaborating with cross-function teams to deliver cutting-edge products.

EDUCATION

Bachelor of Technology in

2019-2023

Electronics and Communication Engineering

Jawaharlal Nehru's Technological University, Kakinada

CGPA:6.67

12th Science from Board of Intermediate Education, AP 2017-2019

Care Junior & Degree College

CGPA:7.50

10th from Board of Secondary Education, AP

2016-2017

ZP E.M. High School

CGPA:6.5

INTERNSHIPS

Mind Wave Infotech pvt.ltd – 5 months

- It was a five months internship program where I was trained in **JAVA** and henceforth given a project of my own choice to be completed within deadline in JAVA using Spring MVC framework and MAVEN tool.
- As a software testing intern at Mind Wave Infotech, I gained hands-on experience in test case creation, execution, and defect reporting, ensuring software quality, agile model.

PROJECTS

Project Title1: Airline Reservation System

Project Description:

During my training period, I spearheaded the development of an Airline Reservation System utilizing Java and Spring frameworks. I led the design and implementation of user registration, authentication, flight search, and ticket booking functionalities. Additionally, I integrated PDF generation and email delivery systems (Java Mail API). This project honed my technical expertise and problem-solving skills, demonstrating my proficiency in Java and Spring frameworks.

Technologies Utilized:

- Java
- Database Management System
- Spring Frameworks (Spring Boot, Spring MVC)

Project Title2: Heart Beat Monitoring System

Project Description:

A heart beat monitoring system continuously records heart rate using sensors to detect electrical activity, transmitting data wirelessly. It offers real-time feedback on heart rate variations, enabling prompt intervention for abnormalities. It enhances patient care by facilitating early detection of cardiac issues and promoting proactive healthcare management. Additionally, it integrates seamlessly into wearable devices for convenient, continuous monitoring during daily activities.

Technologies and Materials Utilized: Embedded C, Microcontrollers, Heart Beat Sensors, LED Display, Connecting Wires.

TECHNICAL SKILLS

Front End Technologies: HTML, CSS, Java Script, Bootstrap, React-js.

Database Management: ORACLE / PLSQL.

Back End Technologies: Java, Python, C Programming Language.

Frameworks and Libraries: Spring Boot, Spring Security.

Software Testing: Manual

Embedded Systems: Embedded C

Software Tools: Eclipse, IntelliJ IDEA

Operating Systems: Windows 10/11

Software Competencies: Microsoft Office (Word, PowerPoint, Excel)

CERTIFICATIONS

- ☐ Certified Java from Udemy -2024
- ☐ Certified Java Full-Stack from MindWave Infotech -2023
- ☐ Certified Python from Udemy -2023
- ☐ Certified Software Testing from MindWave Infotech -2023
- ☐ Certified Agile Methodology Virtual Experience from Cognizant -2023

PERSONAL CREDENTIALS

Full Name : Venugopal Thota

Date of Birth : July 13, 2002

Citizenship : Indian

Location : Andhra Pradesh, AP

Interests : Playing Cricket, Browsing Net, Farming.

Issued Country : India