

VALLAMKONDA THIRUMALA BHARGAV

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Objective:

Eager Java Full Stack Developer with a solid grasp of Java, JDBC, HTML, CSS, JavaScript, Bootstrap, React JS, Advanced Java with Hibernate and Spring and MySQL. Proficient in crafting dynamic web applications and ensuring seamless database management. I bring a foundation in Java development and database administration, along with an aptitude for front-end design and development. Ready to contribute effectively to a collaborative team environment, eager to learn and grow alongside seasoned professionals.

Technical Skills:

Programming Languages: Java, JDBC, C# Programming, Basics of Python.

Web Technologies: HTML, CSS, Java Script

Frame Works: Bootstrap, Spring boot, Hibernate

Libraries: React JS

Databases: MySQL

Tools & IDEs: Visual Studio Code, Eclipse, IntelliJ, MS Office, Version Control

Operating Systems: Windows, Linux

Soft Skills:

- Communication
 - Leadership
 - Problem Solving
 - Adaptability
 - Teamwork and Collaboration
 - Team Management
 - Professionalism
 - Creativity and Innovation
 - Emotional Intelligence
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Education:

B.Tech in Electronics and Communication Engineering

Siddhartha Institute of Engineering and Technology, Hyderabad, Telangana.

Duration: 2019 to 2023

Graduation: July, 2023

Intermediate in Mathematics Physics & Chemistry

Resonance Jr. College, Khammam, Telangana.

Duration: 2017 to 2019

Completion: 2019

SSC

Resonance Info School, Khammam, Telangana.

Duration: 2016 to 2017

Completion: 2017

Projects:

Project Title: HOSPITAL MANAGEMENT SYSTEM using JDBC

Description: Developed using Java and JDBC, this system efficiently manages patient records, doctor appointments, and inventory control within healthcare facilities. As the sole developer, I utilized IntelliJ and MySQL for database connectivity.

Project Title: HOSTEL MANAGEMENT SYSTEM

Description: Developed using Java and JDBC, this system automates student accommodation management in educational institutions. It efficiently handles student records, room allocations, fee payments, and facility maintenance. As the sole developer, I utilized IntelliJ and MySQL for database connectivity.

Project Title: SMART RAILWAY PLATFORM WITH PASSENGER SAFETY GATES TO PREVENT LEVEL CROSSING USING IOT

Description: Enhanced Safety and Efficiency: This project utilizes IoT-based safety gates at railway platforms to prevent unauthorized access to tracks. The gates automatically close when a train approaches, ensuring passenger safety and enhancing overall efficiency. Real-time monitoring tracks gate status and alerts authorities in case of safety breaches or anomalies. As a team leader I monitored my group and I utilized the technologies too.

Project Title: GARBAGE MONITORING AND AUTO ALERTING SYSTEM TO MUNICIPALITY USING IOT

Description: Efficient Waste Management: Leveraging IoT technology, this project deploys sensors in urban garbage bins to monitor real-time fill levels. When a bin reaches a predefined threshold, an automatic alert notifies municipal authorities for timely waste collection. The system also includes a centralized monitoring platform for optimizing collection routes and resource allocation. As the team leader, I utilized technologies such as Internet of Things (IoT), Sensor Technologies, Embedded Systems, Wireless Communication, Security Measures, Location Tracking, and the Blynk IoT application.

Project Title: Radar Detector

Description: This project involves an Arduino-based object detection system that uses radar Sensor technology to measure radio wave bounce-back time and detect objects within a specified range for applications like security systems, traffic monitoring, and robotics.

Project Title: Obstacles Avoiding Robot

Description: The Obstacle Avoiding Robot project involves an Arduino Uno microcontroller, ultrasonic sensor technology, and motors to create a mobile robot that navigates while avoiding obstacles, demonstrating the application of robotics and embedded systems for autonomous navigation.

Extracurricular Activities:

- ☐ Participated in National Service Scheme (NSS) from my B.Tech College.
 - ☐ Participated in E-Clubs.
 - ☐ Participated in Sports Clubs and Sports meets.
 - ☐ Participated in Hackathons
 - ☐ Participated in Cricket tournaments from my engineering college
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Certifications:

- ☐ JAVA SCRIPT for beginners in Skill Up by Simply Learn
 - ☐ Fundamentals of JAVA in Tap Academy
 - ☐ Fundamentals of Python in Tap Academy
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Awards:

Awarded by 1500 cash prize and with a certificate in my college for 3rd place in Hackathon

Hobbies:

- ☐ Writing
 - ☐ Reading
 - ☐ Music
 - ☐ Learning new Things
 - ☐ Updating myself according to Technologies.
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Languages:

Telugu (Native Language), English (Professional Language), Hindi (Secondary Language).

DECLARATION:

"I, V.T.BHARGAV, hereby declare that all information provided in this resume is true and complete to the best of my knowledge. I understand that any false information or omissions may lead to rejection of my application or termination of employment if discovered at a later date.

DIGITAL SIGNATURE: V.T.BHARGAV