

H Madhu

Hyderabad, India

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CAREER OBJECTIVE

Motivated and certified Java Developer with hands-on experience in core Java, JDBC, Servlets, and web development. Strong understanding of OOP principles and backend integration with MySQL. Looking to contribute to a full-time Software Engineering role that supports innovation, learning, and high-performance delivery

TECHNICAL SKILLS

Programming Languages :Core Java, C (basic)

Web Technologies :HTML, CSS

Java Technologies :JDBC, Servlets, JSP

Frameworks :Hibernate, Spring Boot

Databases :SQL,MySQL

Dev Tools :Visual Studio Code, Eclipse

EDUCATION

G. Pulla Reddy Engineering College

B.Tech in Electronics and Communication Engineering | CGPA: 7.66

Kurnool, Andhra Pradesh, India

2020 – 2024

Sri Chaitanya Boys Jr College

Intermediate in MPC | CGPA: 9.86

Vijayawada, Andhra Pradesh, India

2018 – 2020

AP Model School

Board of Secondary Education | CGPA: 9.5

Pattikonda, Andhra Pradesh, India

2017 – 2018

PROJECTS

Smart Waste Segregator using Arduino Uno

- Developed an automatic waste segregation system using inductive and capacitive proximity sensors, and moisture Sensors.
- Programmed with Embedded C on Arduino Uno for sensor-driven waste classification.
- Integrated servo motors to automate physical sorting, improving efficiency and reducing manual efforts.

Tic Tac Toe Console Game

[Source Code](#)

- Developed a two-player game using core Java and OOP principles like inheritance and abstraction.
- Implemented basic AI for computer moves using random generation.
- Added logic for win/draw detection across all conditions (rows, columns, diagonals).

CERTIFICATIONS

- Certified Java Development Expert (CJDE)
- Java Foundation Certification – Infosys Springboard
- Java Full Stack Web Development – Tap Academy

EXTRA-CURRICULAR ACTIVITIES

- Secured 2nd prize in zonal-level cricket competition at school.
- Volunteered for UDAAN – 2023, GPREC.

INTERESTS

- Playing Cricket – I enjoy teamwork and friendly competition on the field.
- Travelling – I like exploring new places and cultures.