Yadavalli Jagadeesh

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EDUCATION

B. Tech: Tirumala Engineering College

Electronics And Communication Engineering

August 2021-May 2024

Diploma: Chundi Ranganayakulu polytechnic College

Electronics And Communication

Chilakaluripet

Ganapavaram,

August 2018 - March 2020

SSC: Chaitanya High School Chilakaluripet

June 2017 – April 2018

SKILLS

Languages: Java

> Frontend : HTML, CSS, JavaScript

Backend : JDBC, Servlets
 Databases : MySQL, SQL
 Frameworks : Hibernate

> **Tools** : Eclipse, Visual Studio Code

> Platforms : GitHub

> **Soft Skills**: Excellent Communication, Time Management, Team collaboration

INTERNSHIP EXPERIENCE

JSpiders | Hyderabad

August 2024 - Present

Full Stack Development- Hands-on Technical Training Program

As a **Full Stack Development Intern**, I contributed to the design and development of end-to-end web applications using Core Java, HTML, CSS, and SQL. This internship allowed me to strengthen my skills in both front-end and back-end development while implementing features that ensured performance, security, and user experience.

- ➤ Designed and developed **10+ responsive web interfaces** using **HTML**, **CSS**, and **JavaScript**, improving user experience across devices.
- > Built secure user authentication modules (login, registration, password reset) using **Core Java** with **hashed password storage and email verification**, and input validation.
- ➤ Integrated and managed **SQL databases** for dynamic data storage and retrieval, optimizing query performance for faster load times by writing efficient SQL queries.
- > Collaborated with peers in an Agile-like environment to simulate real-world project development practices including version control and team-based coding.
- ➤ Gained exposure to debugging tools, exception handling, and code optimization strategies in Java, improving overall application robustness.

PROJECTS

Personal Portfolio Website

View Portfolio: jagadeesh1029l.github.io/Yadavalli-Jagadeesh-portoilofoilo03/

- ➤ Developed a dynamic and responsive web application to help users create and customize professional portfolios with real-time previews.
- ➤ Implemented drag-and-drop functionality using JavaScript, improving user experience and reducing portfolio creation time by 40%.
- ➤ Built using HTML, CSS, and JavaScript, ensuring fast load times and scalability.

Technologies Used: HTML, CSS, Javascript

Arduino-Based Voltage Protection System (Embedded + Full Stack Integration)

- ➤ Developed a voltage monitoring and protection system using Arduino Uno to automate appliance safety.
- ➤ Integrated Java backend & SQL database to store voltage fluctuation data.
- > Built a web dashboard using **HTML**, **CSS**, and **JavaScript** for real-time monitoring.

Technologies Used: Java, MySQL, Arduino, INA219 Sensor, LCD Display, Relay Module.

CERTIFICATES

Java Certification March 2025

View Certificate: https://oneroadmap.io/skills/java/certificate/CERT-7144A2FA

SQL Certification March 2025

View Certificate: https://oneroadmap.io/skills/sql/certificate/CERT-40F4DDD5

Web Development Course with live project

March 2025

View Certificate: https://hevtopper.graphy.com/verify-certificate?serialno=00H1060C

TCS iON Career Edge - Young Professional Course

March 2025

View Certificate:

https://res.cloudinary.com/db4ayioxs/image/upload/v1747041099/uploads/1747041099352-TCS%20ION.jpeg.png