

# YADAVALLI JAGADEESH

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## OBJECTIVE

Java Full Stack Developer skilled in Core Java, SQL, HTML and CSS. With Passionate about building scalable web applications and solving complex problems and optimizing software performance. Seeking an opportunity to contribute technical skills in a fast-paced development team.

## EDUCATION

<b>Bachelor of Electronics &amp; Communication</b> , Tirumala Engineering College	2021 - 2024
<b>Diploma in Electronics &amp; Communication</b> , Chundi Ranganayakulu polytechnic College	2018 - 2021

## TECHNICAL SKILLS

- **Backend Technologies:** Strong knowledge of Core Java, including fundamentals, control flow, and object-oriented concepts (OOPS) like encapsulation, inheritance, and polymorphism. Proficient in Java Collections, exception handling, multithreading, and programming.
- **Frontend Technologies:** Proficient in HTML, including elements, attributes, forms, tables, media, and semantic structure. Strong knowledge of CSS, including selectors, Flexbox, Grid, responsive design, and animations. Basic understanding of JavaScript for dynamic web interactions.
- **Database Management:** SQL (Proficient in DDL, DML, DCL, TCL, and DQL statements; skilled in queries, sub-queries, joins, and table creation).

## EXPERIENCE

<b>Trainee</b> Delphi TVS	May 2024 - Aug 2024 Chennai, India
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- Inspect and ensure the manufacturing machines are operating correctly.
- Monitor the production process to confirm diesel components are being made to specification.
- Verify the quality of each component during the manufacturing process.
- Accurately assemble the diesel parts, ensuring all specifications and tolerances are met

## PROJECTS

### 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:** Java, Spring Boot, MySQL, Arduino, INA219 Sensor, LCD Display, Relay Module, AWS EC2.

## CERTIFICATES

- NPTEL Certification – MOE, Govt of India (2023)
- AWS Cloud Virtual Internship – APSCH Eduskills AWS (2022)
- ECET Rank 949 – Andhra Pradesh (2021)

## **SOFT SKILLS**

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- Problem-Solving & Logical Thinking
- Quick Learner & Adaptability
- Hardworking & Team Collaboration

## **LANGUAGES**

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- English
- Telugu