

Zaid Mohammad

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PROFILE

Dedicated Java Full Stack Developer fresher with strong Core Java and SQL skills, backed by hands-on experience through a full stack internship. Proficient in HTML, CSS, JavaScript, JDBC. Passionate about building efficient, scalable, and user-friendly applications in real-world environments.

EDUCATION

Bachelors of Engineering in Electrical and Electronics 12/2021 – 06/2025
Acharya Institute of Technology Bengaluru

PCMC 2018 – 2020
East point pu college Bengaluru

TECHNICAL EXPERIENCE

Learner, Candela technologies 03/2024 – 04/2024
Bengaluru

- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Analyzed problems and worked with teams to develop solutions.
- Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.

ACADEMIC PROJECTS

Performance of Solenoid on V8 Engine for Electric Vehicle Using Matlab 11/2024 – 02/2025
The performance of the solenoid on the V8 engine for the electric vehicle aims to efficiently regulate the flow of electricity to different components, ensuring optimal power output and overall performance.

Power Distribution Unit (PDU) 03/2024 – 04/2024
Developed a NodeMCU (ESP8266 WiFi module)-based PDU for smart power control., Integrated a relay module to control multiple electrical devices remotely., Implemented an LCD display to show the device status and IP address of the relay module.

Automatic Plant Watering System using ESP Wi-Fi Module 11/2023 – 03/2023
Designed an IoT-based smart irrigation system for automated plant watering, Used ESP8266 Wi-Fi module and soil moisture sensors to enable remote monitoring., Improved water efficiency and reduced manual intervention.

INTERSHIP PROJECT

Power Distribution Unit (PDU)
Developed a NodeMCU (ESP8266 WiFi module)-based PDU for smart power control., Integrated a relay module to control multiple electrical devices remotely., Implemented an LCD display to show the device status and IP address of the relay module.

TECHNICAL SKILLS

Programming Languages — Java, Python, JavaScript, SQL, C

Front-End skills — HTML5, CSS3, JavaScript (ES6)

Java skills — Core Java, OOP, Collections, Multithreading, JDBC, Hibernate

Back-End skills — Oracle SQL, MySql

Databases & Tools — Oracle SQL, PL/SQL, MYSQL, Maven