

# Zaid Mohammad

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## PROFILE

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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

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**Bachelors of Engineering in Electrical and Electronics**  
Acharya Institute of Technology

12/2021 – 06/2025  
Bengaluru

**PCMC**  
East point pu colllege

2018 – 2020  
Bengaluru

## TECHNICAL EXPERIENCE

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**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

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**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

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**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

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**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