# PARTHASARATHY A

Email – parthaparthasarathy544@gmail.com | +91-9344324741 | LinkedIn - httpswww.linkedin.com/in/sar007

## PROFESSIONAL SUMMARY

Aspiring Software Developer skilled in Java (core OOP), MySQL database design & querying, and foundational front-end development. Strengthened logical thinking by solving coding problems on LeetCode. Seeking an entry-level position to build robust applications and grow my technical expertise in a collaborative setting.

## TECHNICAL SKILLS

**Programming Languages** – java

**Database** – MySQL DB

**Frontend Development** – HTML, CSS, JavaScript

**Tools** – Eclipse, Visual studio code.

## EDUCATION DETAIL

- B.E– Bachelor of Computer Science and Engineering from Panimalar Engineering College with 8.3 GPA.
- Completed 12th from Sri Annai Vidhyashram Matriculation Higher Secondary School with 88 percent.
- Completed 10th from Sri Annai Vidhyashram Matriculation Higher Secondary School.

## PROJECTS

**Project name:** lot based advance battery monitoring system

Applications: Arduino

**Project Description:**

Developed an IoT-based system to monitor battery voltage, current, and temperature in real time. Implemented sensor-based data acquisition with cloud connectivity for remote monitoring and alert generation to prevent overcharging, overheating, and battery failure. Improved battery efficiency and safety using real-time analytics.

## INTERNSHIP

Completed a hands-on internship at a product-based company where I gained practical experience in embedded systems, hardware soldering, and meter programming using industry tools. Worked closely with different departments to understand the complete product development process. Appreciated by the management for my dedication, quick learning, and active involvement throughout the internship.

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.