Aravindh R

✉ aravindh6104@gmail.com   📞 9344899701   📍 Chennai   in LinkedIn   ○ GitHub   🔗 Portfolio

PROFILE

Electronics and Communication Engineering student with a strong interest in software development. Proficient in Java with a clear understanding of object-oriented programming concepts. Eager to build real world applications and grow as a developer through hands-on experience.

EDUCATION

College of Engineering Guindy, Anna University   Oct 2022 – May 2026
B.E. ECE   **CGPA-7.88 (till 6th sem)**

Mount Park Higher Secondary School, Thiyagadurgam   Sep 2021 – May 2022
12th Grade   **HSC-95.66 %**

CCSM Matriculation School, Periya Sevalai   Jun 2019 – Mar 2020
10th Grade   **SSLC-94.6%**

SKILLS

Java
Knowledgeable in Java programming and core OOP principles

SQL-Basics
Knowledge of SQL fundamentals and query writing

Web development-Basics
HTML, CSS, JavaScript – Understanding of basic tags, styling, and simple scripts

PROJECTS

Employee Management System

- Built a desktop CRUD application using Java Swing, MySQL, and JDBC for managing employee data with Add, View, Update, Search, and Delete operations.
- Implemented login authentication, unique employee ID generation, dynamic JTable display, multi-frame navigation, and print support.

Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and achievements.
- Implemented interactive features such as navigation menus, project modals, and smooth scrolling for enhanced user experience.

Design of Planar Antenna for GPS and WLAN Applications

- Designed and simulated a compact dual-band microstrip antenna (1.55–1.59 GHz & 2.4–2.44 GHz) using CST Studio Suite.
- Optimized antenna parameters to achieve efficient impedance matching (S11 < –10 dB) for GPS and WLAN applications.

CERTIFICATES

- Java Foundation Certificate - By Infosys SpringBoard 6.0 🔗
- Certificate in English Typewriting (Senior Grade) – Issued by Government of Tamil Nadu, Department of Technical Education, Chennai 🔗
- Database Management System Certificate - By Infosys SpringBoard 6.0 🔗
- Titan LeAP Employability Skill Development Programme - Naandi Foundation 🔗

AWARDS

Typemaster Event, CTF 🔗   14/10/2025

1st Prize – TypingMaster Event, Vyuhaa Symposium, CEG Tech Forum, Anna University

- Won 1st place in a competitive typing contest, demonstrating fast and accurate typing skills.
- Performed under time pressure, showcasing focus, precision, and quick reflexes.

LANGUAGES

- Tamil - Native
- English - Proficient