

Aravindh R

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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 B.E. ECE CGPA-7.88	Oct 2022 – May 2026
Mount Park Higher Secondary School, Thiyagadurgam 12th Grade HSC-95.66 %	Sep 2021 – May 2022
CCSM Matriculation School, Periya Sevalai 10th Grade SSLC-94.6%	Jun 2019 – Mar 2020

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
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PROJECTS

Sorting Algorithm Visualizer

Developed an interactive Sorting Visualizer using Java Swing that animates multiple algorithms (Bubble, Selection, Insertion, Merge, Quick, Heap, Cyclic) with dynamic array generation, adjustable speed/size controls, and real-time bar visualization.

Employee Management System

Built an Employee Management System using Java Swing, MySQL, and JDBC with full CRUD operations. Implemented login authentication, automatic employee ID generation, and dynamic JTable-based data display. Added multi-frame navigation and print support for efficient employee record management.

To-Do Web Application

Built a simple Todo application using HTML, CSS, and JavaScript with add, delete, filter options and localStorage to save tasks.

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