



Arun S M

BE in Electronics and Communication Engineering, 2026

Aspiring Software Developer

Dindigul, India.

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</>LeetCode </>Portfolio

PROFILE

Aspiring Software Developer and Electronics and Communication Engineering student with strong fundamentals in **Java, Data Structures, Algorithms, JDBC, MySQL, HTML, and CSS**. Hands-on experience in building **console-based and database-driven applications** and solving coding problems on **LeetCode**. Familiar with **object-oriented programming principles** and eager to contribute to real-world software development while continuously improving technical skills.

EDUCATION

Bachelor of Engineering - Electronics and Communication Engineering

Saranathan College of Engineering, Tiruchirappalli

CGPA: **7.92** | 2022 – Present

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: Java Programming.

WEB TECHNOLOGIES: HTML, CSS, JavaScript (Basic)

FRAMEWORKS: Spring, Spring Boot.

CONCEPTS: Object-Oriented Programming, Data Structures, Algorithms.

DATA BASE: MySQL.

TOOLS: PyCharm, VS Code, Eclipse, IntelliJ IDEA, Postman.

PROJECTS

Bus Reservation System - 2024 | [\[GitHub\]](#)

- Developed an application to manage **50+ bus records**, seat availability, and ticket booking. Improved data accuracy by validating user inputs and handling reservation updates efficiently.

Tech Stack: Java, MySQL, JDBC.

Form Validation – 2025 | [\[GitHub\]](#)

- Designed a validation system for **multiple form input fields** to ensure accurate form submissions. Reduced invalid entries by providing **real-time error feedback** to users.

Tech Stack: HTML, CSS, JavaScript.

CartX Billing – 2025 | [\[GitHub\]](#)

- Built a billing system to manage **50+ products**, calculate totals, and generate purchase summaries. Implemented cart operations such as add, remove, and bill preview to reduce manual errors.

Tech Stack: Java, Data Structures and Algorithms.

LANGUAGE PROFICIENCY

ENGLISH – Professional Proficiency.

TAMIL – Native or Bilingual Proficiency.

CERTIFICATIONS

• Python Programming - *Great Learning*

• HTML & CSS - *GUVI*

• Java Programming - *NPTEL*

ACHIEVEMENTS

- Mentored friends in Programming and DSA fundamentals.
- Completed Java Programming (NPTEL) certification with strong fundamentals.
- Built 5+ academic and personal projects using Java and web technologies.