

SANDHIYA J

Computer Science Undergraduate

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SKILLS

PROGRAMMING LANGUAGES:

- C/C++
- JAVA
- MySQL
- HTML
- CSS

OTHERS: Data Structures and Algorithms, Object Oriented Programming, Teamwork.

EDUCATION

B.E - Computer Science and Engineering

Government College of Engineering, Salem-11

Sep 2023 - Present

CGPA - 8.85

HSE

Government Girls Higher Secondary School, Jalakandapuram

Jun 2022- Mar 2023

Percentage - 94%

SSLC

Government Girls Higher Secondary School, Jalakandapuram

Jun 2020 - Mar 2021

Percentage – 35%

PROJECTS

BUS RESERVATION SYSTEM

Oct 2025

- This project is a java swing-based desktop application for bus ticket reservation, implements seat allocation, booking management and user authentication
- It automates the bus ticket reservation process using a java-based GUI.
- This project integrates MySQL database with Java using JDBC for data persistence.

WEB APPLICATION FIREWALL

In progress

- Engineered a web security solution to detect harmful requests using a firewall-based approach, with continuous monitoring of request behaviour to identify potential security threats.
- Built a real-time dashboard to track, analyze, and visualize suspicious activities, improving visibility into attack patterns and enhancing protection against common web attacks.

CERTIFICATIONS

- Participant, Internal Hackathon for Smart India Hackathon 2025 Sep 2025
- Web Development and Designing Intern-Oasis Info Byte Jan 2026