MATHU GOWSHIC S

contact:+91 7305224977 | Email:mathugowshic.s2024aids@sece.in |LinkedIn

EDUCATION

SriEshwarCollage Of Engineering	B.Tech AI-DS	CPGA-7.7(2nd sem)	2024-28
Akshaya Academy CBSE School	HSC	81%	2022-24
John Paul Academy CBSE School	SSLC	84%	2021-22

INTERNSHIP

PROJECTS

Farmer Cooperative Management System

Developed a Role-Based Management System (FCMSS) using Spring Boot 3 and Spring Security to centralize farmer cooperative operations. Implemented robust RESTful APIs across five core modules, including Contribution Tracking and Event Scheduling. Designed the system with Data Validation and Global Error Handling for reliable performance. Featured complex logic for Asset Booking conflict resolution and Event Capacity checks

Smart Traffic Flow

Developed a Smart Traffic Flow Prediction System for Bengaluru that significantly contributes to urban mobility planning. This project engineered a predictive model (using [mention your specific algorithm/technology, e.g., Machine Learning/Time-Series Analysis]) to accurately forecast traffic congestion based on historical patterns and real-time inputs. It featured robust API integration to pull and process live data, including dynamic weather reports, demonstrating proficiency in data processing, model building, and creating a solution for a critical civic challenge.

CERTIFICATIONS

Oracle Java Certification	Oracle	2025

CODING PROFILES

SKILL RACK : 1140+ Probelms solved	Skillrack Link
LEETCODE : 50+Problems solved	Leetcode Link
CODECHEF:60+ Problems Solved	CodeChef Link

SKILLS

- Programming - C | C++ | Java | Python
- Core Concepts - DSA | OOP
- Web Technologies - HTML | CSS | JavaScript
- Tools - VS Code | Canva | Excel | PowerPoint | Jupyter Notebook | GitHub | Git | Blender