



EDUCATION

B.Tech(AIDS)	Sri Eshwar College of Engineering	CGPA: 7.0 (upto 3 rd Sem)	2024-2028
HSC	Sathya Saai Matric higher secondary school	77.5%	2022-2024
SSLC	Sathya Saai Matric higher secondary school	72.6%	2021-2022

INTERNSHIPS

Mern Stack Intern

Completed a MERN Stack Internship during my semester break, where I learned to design and develop full-stack web applications using MongoDB, Express.js, React, and Node.js. Built and deployed a website, gaining hands-on experience in both frontend and backend development, as well as application deployment and hosting.

PROJECTS

Forecasting and Analysis of Indian Airline Passenger Traffic :

Analyzed historical passenger traffic data from DGCA and AAI to identify seasonal trends and growth patterns in India's aviation sector. Developed forecasting models using time-series and machine learning techniques to predict short-term and medium-term passenger demand, comparing models such as ARIMA, Random Forest, Prophet, and GRU neural networks to improve prediction accuracy, and generated insights to support airline route planning, airport resource allocation, and infrastructure planning.

ExportReady – AI-Powered Export Readiness & Market Intelligence Platform :

Developed an AI-driven platform that helps MSMEs assess export readiness and identify suitable international markets by analyzing product details, demand trends, and global trade data. Implemented compliance guidance and a cost-profit simulator to estimate logistics costs, duties, and export profitability, while providing an end-to-end export support system with step-by-step guidance for documentation, certifications, and export procedures through an AI assistant.

ACHIEVEMENTS

Gen AI - Built and presented an AI-based solution as part of a Generative AI hackathon.

AXIOS 25 - Participated in hackathons, collaborating with a team to develop and present innovative technology solutions.

CERTIFICATIONS

Mastering Data Structures and Algorithm using C & C++	Udemy	May 2025
Certified in C,C++ programming	IIT Bombay	Dec 2024
Python-Introduction to Data Science and Machine learning A-Z	Udemy	Jun 2025

CODING PROFILES

Leetcode : Solved **100+** problems | ContestRating: **1427**|Globalrank:30738 | [Mukesh](#)

Skill Rack : Solved **500+** problems | [Mukesh](#)

TECHNICAL SKILLS

Languages : C| C++| Python

Web Technologies : React| Tailwindcss| Node| Express| Nextjs| Flask

DataBases : MySQL| MongoDB| SupaBase(postgreSQL)

Tools: VSCode| Canva| Excel| Postman| GitHub| PowerBI| Tableau

Soft Skills : Problem-solving| Teamwork| Communication| Adaptability| Analytical Think