

CAREER OBJECTIVE

Aspiring Software Developer with strong skills in C++, Java, and Data Structures. Passionate about building efficient, scalable applications and solving real-world problems through code. Seeking to contribute to product development with a focus on clean design, performance, and collaboration.

EDUCATION

SASTRA UNIVERSITY , Thanjavur | B.Tech in Information Technology2022 - 2026

CGPA - 8.23 / 10 (currently in 4th year)

Relevant Courses: Data Structures & Algorithms, Operating Systems, DBMS, Object-Oriented Programming, Software Engineering, Computer Networks

SR DAV PUBLIC SCHOOL | Higher Secondary , CBSE2020-2021

Percentage - 96.2

TECHNICAL SKILLS

Languages: C++, Java, Python
Core Areas: Data Structures & Algorithms, Problem Solving, Object-Oriented Programming
Tools/IDEs: Eclipse, Dev C++, VS Code, Git
Web Technologies: HTML, CSS, JavaScript

INTERNSHIP

AICTE Internship on AI :
Transformative Learning with TechSaksham, Microsoft & SAPDec 2024 - Feb 2025 (Remote)

- Performed EDA using Pandas & Matplotlib; visualized trends with histograms, scatter plots, and correlation heatmaps.
- Derived business insights from customer datasets, supporting data-driven marketing and inventory strategies.
- Applied Python libraries in real-world datasets, strengthening AI/ML foundations.

PROJECT

NETWORK LOG ANOMALY DETECTION Using AutoEncodersApr 2025 - May 2025

- Parsed and cleaned structured data from raw network logs using Python.
- Built and evaluated multiple autoencoder models to detect security anomalies in network traffic.
- Stacked autoencoders achieved 99.99% accuracy in identifying abnormal patterns.
- Tools used: Pandas, Scikit-learn, TensorFlow, Jupyter

CERTIFICATIONS

Deloitte Technology Job Simulation – Forage	Jun 2025
Machine Learning using Python – NIELIT Calicut	Dec 2024
Front End Development – HTML/CSS	Jun 2024

EXTRACURRICULAR ACTIVITIES

HackOn With Amazon - Season 5	Jun 2025
TATA Crucible Campus Quiz	Jul 2024
Flipkart Grid 6.0 – Software Development Track	Aug 2024
SMART India Hackathon – Developer Track	Nov 2023

SOFT SKILLS

Team Collaboration, Effective Communication, Critical Thinking, Time Management