



Objective

A highly motivated and detail-oriented student pursuing a B.Tech in Artificial Intelligence and Data Science, with a strong foundation in programming, machine learning, and full-stack development. Possess excellent communication and strategic thinking skills with the ability to manage challenging tasks professionally. Passionate about leveraging technology to solve real-world problems.

Software Skills

c, c++, python,HTML, SQL

Cloud Computing Skills:

Azure,Aws

Analytical Tool: Power BI

Database: mssql, postgres

Soft Skill : Strong communication ,strategic thinking

Education

Educational Qualification/ College

K.L.N College Of Engineering Under Graduate B.Tech/AIDS - CGPA: 8.7

2021-2025

Educational Qualification/ higher secondary

St.joseph matric higher secondary school,Madurai
10th grade total mark: 82%
12th grade total mark: 81%

2019-2021

Certified Courses :

NPTEL: Privacy and Security in Online Social Media – 69% (ELITE)

NPTEL: Affective Computing – 65% (ELITE)

Coursera (Google): Crash Course on Python

Coursera (Meta): HTML and CSS in Depth

Guvi: Python: Zero to Hero

Cognitive Class (IBM): Machine Learning with Python

MathWorks: MATLAB Onramp Course – Completed

- **Workshop Attended :** workshop on domain “INTERNET OF THINGS” Conducted by top engineers IIT Madras Research Park

Projects

1.FITME – Fitness Tracking Mobile Application

Tech Stack: Flutter, Firebase

- A fitness app allowing users to log food, exercise, and track BMI.
- Includes authentication, streak tracking, reward systems, and health analytics.
- Helps users stay motivated through daily goals and community features.

2. AI-Powered Video Editing Assistant

Tech Stack: Next.js, Fabric.js, Tailwind CSS, TypeScript

- Enables users to upload media and apply AI-driven enhancements.
- Supports animations, filters, transitions, and intelligent text overlays.
- Designed for professionals and casual users to create high-quality videos easily.

Internship

AI Engineer Intern – INSOPS Pvt. Ltd.

Duration: 3 Months(Febuary 11-May 11)-2025

Developed and integrated AI models into web platforms to automate business processes.

Collaborated with backend teams to optimize API-driven intelligence layers.

Participated in model training, validation, and deployment for client use-cases.

Contributed to AI implementation strategy and feature delivery planning.

Lanuages Known:

- Tamil
- English

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge

Date:

Place: Madurai

Niles Banu

signature
