



Kaviya B

Roll No.: 224003043

B Tech

Computer Science and Engineering

SASTRA Deemed to be University, Thanjavur

+91-9345355724

kaviyabalasundaram2443@gmail.com

224003043@sastra.ac.in

LinkedIn Profile

EDUCATION

•SASTRA Deemed to be University, Thanjavur

2020 - 2024

B Tech Computer Science and Engineering

CGPA/Percentage: 7.6015

•Sri Vidya Mandir Matriculation Higher Secondary School, Namakkal

2019 - 2020

State Board of Tamil Nadu, Tamil Nadu

CGPA/Percentage: 87.33

•Sri Vidya Mandir Matriculation Higher Secondary School, Namakkal

2017 - 2018

State Board of Tamil Nadu, Tamil Nadu

CGPA/Percentage: 96.8

EXPERIENCE

•OPTUM Global Solutions

Present

TDP Intern

Noida

Role: Full Stack Engineer

- Working on "Facility Credentialing" project with the help of technologies like Python, SOQL, FastAPI, MongoDB, Salesforce.

PERSONAL PROJECTS

•A Comparative Analysis of Machine Learning Models for Precise Employee Attrition Prediction

comparing accuracy across different machine learning models

- Tools & technologies used: Google Colab, Python
- Developed 12 single models and 3 ensemble models to compare the accuracy for the prediction of employee attrition rate.

•Contact Management

food ordering system

- Tools & technologies used: VS Code, Python
- Menu driven food ordering system for checking the availability of particular food item and display the cost of the same using Python list.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, HTML, Java(basics)

Developer Tools: Google Colab, Vs Code

Frameworks: Django(basic)

Databases: SQL(basics)

Soft Skills: Team Management, Adaptability, Time Management, Optimistic, Team Work

Hobbies: Drawing, Listening Music

Languages Known: English, Tamil, Telugu

CERTIFICATES

Hackathon: Krishnecs 2k22 Gear-Head

Course: Python Basic course completion

POSITIONS OF RESPONSIBILITY

•Head, Public Relations Committee in our College fest

2022 - 2023

•Member, Red Ribbon Club

2020 - 2023

•Volunteer, Volunteering during COVID - 19

2020 - 2021