

# KANISHKARAN M

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## EDUCATION

### B.Tech Artificial Intelligence and Data Science

2021 – 2025

Velammal Engineering College

8.44 CGPA

### Class 12

2021

Velammal Vidhyashram (CBSE)

85.4%

### Class 10

Velammal Vidhyashram (CBSE)

89.4%

## INTERN EXPERIENCE

### Inblue infotech

Currently working as a backend Developer

### Project Intern at TANSAM

12/2023

Developed a machine learning model to identify various defects such as missing components, dents, damages, bents etc., contributing to efficient quality control in PCB manufacturing.

### Data Science Intern, Pantech E Learning

04/2023 – 05/2023

Learnt the Fundamental of Data Science Did many exploratory data analysis, Built many hands-on projects like Telecom customer churn prediction (classification) sales prediction(regression) Fake news detection (NLP)

## PROJECTS

### Real time violence detection using deep learning

Designed a Smart Surveillance and Crime/Violence Prevention model to be used with current CCTV systems that detects violent anomalies with a accuracy above 90%.

### AI Chatbot

Developed and implemented a Customizable AI Chatbot utilizing NLP and Machine Learning techniques with a accuracy above 95%.

### Portfolio Website

Implemented a interactive and a responsive portfolio website

## CERTIFICATES

- Supervised Machine Learning, Coursera 📄
- Introduction to Artificial Intelligence, NPTEL
- Python for Data Science, NPTEL

## SKILLS

Programming Languages (Python, C, C++)

Web Development (Html, Css, Javascript)

Database (SQL)

BI TOOLS (PowerBI), Git & GitHub

## ADDITIONAL DETAILS

### WORKSHOP

- Participated in Frontend Development with Node.js Workshop of STEP by CDW
- Participated in the ANIMATION AND VFX workshop on 04.11.2022 by Arena Animation, chennai

### A member of Youth Red Cross

Volunteered in events like orphanage visit, campus cleaning and plantation events.

3rd Place, Duo Developers Event, Symposion conducted by SRM Easwari