

## EDUCATION

Sri Eshwar College of Engineering	B.E - CCE	CGPA: 7.74	2021 - 2025
Universal Matric Higher Secondary School	HSC	91.3%	2019 - 2021
Universal Matric Higher Secondary School	SSLC	90.4%	2018 - 2019

## INTERNSHIP

### ELECTRO CLOUD LABS - MERN STACK WEB DEVELOPMENT 2023

During the internship, refined web development skills were honed with the MERN stack, culminating in the completion of the **ZILLO** project. This endeavour entailed the application of **HTML, CSS, JavaScript, ReactJS, MongoDB, NodeJS and Express JS** to craft a fluid user interface. The experience served to deepen comprehension of both front-end and back-end development, fostering readiness for forthcoming challenges in the field.

### PNT ACADEMY – DATA SCIENCE AND ANALYTICS 2023

Applied data science methodologies in a dynamic internship, deriving insights through analytics. Developed and implemented **Machine learning** models, optimizing solutions in a practical setting Projects: Machine learning model for **Retail Sales Forecasting** and **Power BI Dashboard** for the same dataset

## PROJECTS

### SENTIMENTAL ANALYSIS 2024

Our project involves sentiment analysis of YouTube video comments, employing natural language processing techniques to classify comments into positive, negative, or neutral categories, providing insights into viewer sentiment and engagement. Used **NLTK Library** for **NLP**, **Google API client** for accessing **YouTube API**, **Scikit-learn** for **Model** and **Stream lit** as **App framework**.

### HUDDLE AID 2023

Led a team of four to develop a Web Development project integrated with AI. The AI system accurately identifies the start and end points for trimming the video, creating a customized and shorter version of the original video. Utilized **HTML, CSS, Python (Flask), MySQL, Speech Recognition**, and **MoviePy** Library from python for the project completion.

### CARE SYNC 2023

Developed Care Sync, a secure medical management system enabling doctors to access patient medical histories via Fingerprint authentication. This initiative prioritized streamlined record retrieval, especially during emergencies. Utilized **HTML, CSS, MONGODB** and **C#** for fingerprint devices to construct an efficient and user-friendly platform, showcasing a commitment to innovative healthcare solutions.

## CERTIFICATIONS

Certified as <b>Associate Data Scientist</b> by DataCamp, <a href="#">DataCamp</a>	2024
Certified as <b>Associate Data Engineer</b> by DataCamp, <a href="#">DataCamp</a>	2024
Certified as <b>SQL Associate</b> by DataCamp, <a href="#">DataCamp</a>	2024
Certified in <b>Supervised machine learning: Regression and Classification</b> by Stanford, <a href="#">Coursera</a>	2024
Certified in <b>A Crash Course in Data Science</b> by John Hopkins University, <a href="#">Coursera</a>	2024
Certified in <b>Master Course in Full Stack Development</b> by Great Learning, <a href="#">Great Learning</a>	2024
Certified in <b>Mastering in Data Structures using C and C++</b> , <a href="#">Udemy</a>	2023

## SKILLS

**Programming:** Java | C | Python | JavaScript

**Web Technologies:** HTML | CSS | React JS | Node JS

**Data Science:** Data Analytics | Data Visualization | Statistics | Dashboard with PowerBI | Excel

**Machine Learning:** Regression | Classification | Ensemble Learning | Gradient Descent | Neural Networks | LSTM | RAG

**Core Concepts:** DSA & OOPs with JAVA | DBMS with MySQL, PostgreSQL

## ACHIEVEMENT

### PAPER PUBLICATION 2023

**Title:** “Neuralink’s Approach to Spinal Cord Injuries and Vision Impairment through Pioneering Brain-Machine interfaces”. It deals with Neuroscience and Mental Synthesis Theory. Paper is still in press.