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B.Tech(AI-DS) - Sri Krishna College Of Technology, Coimbatore | CGPA : 7(upto 7th sem )

HSC - Jaivins Academy | 78%

SSLC - Vetri Vikaas Public School | 65%

## INTERNSHIPS

### WEB-DEVELOPMENT ON CODSOFT

2023

- Successfully completed an internship focused on full-stack web development, contributing to the design and implementation of responsive web applications.
- Collaborated with senior developers to optimize website performance and user experience using modern frameworks and technologies such as HTML, CSS, JavaScript, and React.

## PROJECTS

### CLOTHING SYSTEM - REACT(Dec 2022 - Feb 2023)

- Developed an E-commerce platform using React.js for the front end, ensuring a seamless and responsive user experience.
- Implemented CRUD operations with PostgreSQL and REST API in the back end, enabling efficient product management and data retrieval.

### TOY STORE- CRUD(Mar 2023 - May 2023)

- Developed an E-commerce platform using React.js for the front end, ensuring a seamless and responsive user experience.
- Implemented CRUD operations with PostgreSQL and REST API in the back end, enabling efficient product management and data retrieval.

### DEMAND FORECASTING - MACHINE LEARNING (2024)

- Utilized XGBoost algorithm for accurate demand forecasting, enhancing predictions by leveraging gradient boosting on historical sales data.
- Engineered relevant features such as time lags, seasonal trends, and promotional effects to improve demand forecasting accuracy using XGBoost.
- Optimized XGBoost by tuning hyperparameters and using cross-validation to prevent overfitting.

### PHISHING DETECTION AND CLASSIFICATION - DEEP LEARNING (2025)

- Phishing Detection and Classification Using Deep Learning utilizes CNN and CNN-LSTM to classify phishing websites based on extracted features. The CNN model captures spatial patterns, while CNN-LSTM integrates sequential dependencies for improved accuracy.

## SKILLS

**Languages :** Python, ML,Deep Learning,React js,Flask API.

**Tools :** VS code, Jupyter Notebook

## CERTIFICATIONS

AWS- QUIZARO

2023

PYTHON - CISCO

2024

CYBER SECQURITY - CISCO

2024

## ACHIVEMENTS

- Participant in the Hackathon.