

Krithika D

Aspiring Computer science Engineering Graduate with a Passion for Innovation and Problem-Solving

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EDUCATION

Misrimal Navajee Munoth Jain Engineering College, Chennai— B.E. CSE

JUNE 2020 - SEPTEMBER 2024 CURRENT CGPA : 8.45

Sree Venkateshwarar Matriculation Higher Secondary School, Chennai

Class XII / CSC, Math, Phy, Chem / 2020 / 75.5 %

Class X / 2018 / 86.8 %

PROJECT

Intra College Website (Misrimal Navajee Munoth Jain Engineering College) — Built using HTML, CSS and Javascript

Description:

- Developed a comprehensive CGPA Calculator website for Misrimal Navajee Munoth Jain Engineering College, facilitating seamless academic records.
- Features include automated CGPA calculation based on semester grades, secure multi-level user authentication for students, faculty, and administrators, and efficient data management for student and faculty profiles.

Credit Card Fraud Detection

Description:

- Developed a Credit Card Fraud Detection system using machine learning algorithms. Gather a diverse dataset, preprocess the data, select relevant features, and train the model. Evaluate and fine-tune the model for optimal performance before deploying it in a production environment..

Libraries:

- pandas - matplotlib - seaborn - scikit-learn

Algorithms:

- Logistic Regression - Random Forest - XGBoost

Covid 19 Prediction

Description:

- Created a COVID-19 Prediction and Detection project using machine learning. Collect diverse data, including infection rates, demographics, and health indicators. Train a model to predict infection trends and detect potential outbreaks.

Libraries:

- pandas - matplotlib - seaborn - numpy

Algorithms: - Random Forest

TECHNICAL SKILLS

- Python Programming-basics
- SQL Programming
- Excel
- Frontend development - figma
- Git and github

SOFT SKILLS

- Leadership
- Networking

CERTIFICATES

- Udemy Certified Python Programmer
- GreatLearning - Excel For Beginners

LANGUAGES

- Tamil (speak, write and read)
- English (speak, write and read)

ACTIVITIES

- JEE MAINS / 2020 - SCORE: 91.75/100
- NSS CAMP / 2022

