

PREM THEJA PAMULA

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EDUCATION

BACHELOR OF TECHNOLOGY 2020 - 2024

Anurag University - Hyderabad
Branch : AI(Artificial Intelligence)
CGPA-8.2

INTERMEDIATE 2018 - 2020

Narayana junior college
Scored - 938

SCHOOL 2008 -2018

St.Ann's High School
Scored - 9.0

SKILLS

- C++
- Python
- Data Structures And Algorithms
- HTML, CSS, Javascript
- React.js
- Node.js
- Express.js
- MongoDB
- SQL

CERTIFICATES

- Introduction to C++ - coding ninjas
(Certificate no: UC-cf317648-8b19-492d-9e7c-4e38436c98d6)
- The Complete Python - Udemy
(Certificate no: UC-cf317648-8b19-492d-9e7c-4e38436c98d6)

ACHIEVEMENTS

- Secured the 4th position at Contemplations 2021, an AI-based idea fest organized by the DSIS wing in collaboration with Incube, outperforming 100 competing teams.

PROJECTS

Phishing Detection System Using Hybrid Machine Learning Model

Developed a robust phishing detection system utilizing hybrid machine learning models for accurate identification of malicious URLs.

Implemented collaborative human-machine learning for continuous adaptation and integrated multimodal analysis, enhancing the system's capability to detect phishing across diverse content.

Applied skills in machine learning algorithms (**Logistic Regression, SVM, Decision Tree**), feature engineering, and collaborative model refinement.

Achieved superior efficiency and accuracy, showcased by outperforming other models and integrating seamlessly with email services for real-time phishing protection.

Full-stack blog application

Developed a comprehensive blog website using **React** for the frontend, **Express.js** and **Node.js** for the backend, **MongoDB** for database management, and **JWT** for secure authentication.

Implemented user accounts with **CRUD** operations on personal blogs, empowering users to create, view, edit, and delete their blog posts.

Showcased blog listings on the homepage and seamlessly integrated **CRUD** functionalities into a user-friendly **React** interface.

Digi-Flow

Developed MERN stack (**React, Express, Node, MongoDB**) virtual currency app.

Secured user accounts with **JWT** authentication and implemented login, signup, and dashboard.

Enabled real-time balance, user search, peer-to-peer transfers with automatic rollback on failures

Declaration: The information stated above is true to the best of my knowledge and belief