

Sree Nilay

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Education

Institute of Aeronautical Engineering, Hyderabad
B.Tech in Computer Science and Engineering

May 2027 (Expected)
GPA: 7.50 / 10.0

Sri Chaitanya Junior College, Bachupally
Intermediate (MPC)

April 2023
GPA: 9.2 / 10.0

Triveni Talent School, Chintal
SSC

March 2021
GPA: 10 / 10.0

Technical Skills

Languages: Python, Java, SQL, R

Frontend: HTML, CSS, ReactJS

Backend: Node.js

Tools: Visual Studio Code, Google Colab, Android Studio

Internship

Institute of Aeronautical Engineering

June 2025

Scalable Credit Card Fraud Detection using Big Data Analytics

- A scalable credit card fraud detection system leveraging big data analytics to identify suspicious transactions in real-time with high accuracy and efficiency.

AWS

May 2025

CLOUD COMPUTING

- Cloud computing enables on-demand access to computing resources like storage, flexible, and cost-efficient solutions for deploying and managing applications. .

Projects

Movie Recommendation System ([GitHub](#))

June 2024

A movie recommendation system that suggests films based on the user's input name, displaying movie posters along with IMDb and Google ratings.

Credit Card Fraud Detection ([GitHub](#))

November 2024

A machine learning-based system that detects potential credit card fraud by analyzing transaction patterns, ensuring secure and reliable payment processing.

MailTalk ([GitHub](#))

January 2025

MailTalk is a communication app that allows users to send and receive messages via email-like functionality, combining simplicity with real-time interaction features.

Portfolio Website ([GitHub](#))

June 2025

My portfolio showcases hands-on projects including a movie recommender, credit card fraud detection model, and other algorithm-driven tools demonstrating practical design and scalability.

Certifications

Certificate in Data Analysis with R Programming – Google

April 2024

Certificate in Python for Data Science – IBM

May 2024

Certificate in Introduction to Machine Learning – Infosys Springboard

March 2025

Coding Profiles

LeetCode: Solved 40+ problems, focusing on arrays, strings, and dynamic programming.

GeeksforGeeks: I have solved 20+ problems, gaining hands-on experience in data structures and algorithms. .