

Career Objective

- Data-driven Python programmer skilled in Data Analysis, Machine Learning, and Sentiment Analysis.
- Proficient in web development fundamentals (HTML, CSS, JavaScript) to create engaging user interfaces.
- Strong analytical abilities with a focus on extracting actionable insights from data. I am seeking a challenging role in a dynamic environment where I can apply my technical expertise to drive impactful results.

PROJECTS

Online Railway Reservation System

[Link to Source Code](#)

- Developed a comprehensive online platform using XAMPP, HTML, CSS, and JavaScript for efficient railway ticket booking and management.
- Implemented secure user authentication and data handling practices, ensuring user data integrity and privacy.
- Designed an intuitive user interface to enhance user experience, facilitating easy navigation and seamless booking processes.

Time Series Analysis for Bitcoin Price Prediction using Prophet

[Link to Source Code](#)

- This project provides users a convenient platform to access Bitcoin price predictions. I have developed a web application using HTML, CSS, JS, and Flask framework to predict Bitcoin prices leveraging Prophet for time series analysis.
- The application utilizes historical Bitcoin data to identify trends and patterns, generating accurate price forecasts.
- Python was employed for programming and data analysis, and Seaborn library for data visualization to gain insights.

British Airways Review Analysis

[Link to Source Code](#)

- Used Python language and Matplotlib, Seaborn libraries to analyze British Airways passenger reviews through sentiment analysis.
- Categorized reviews into positive, neutral, and negative sentiments, uncovering customer satisfaction trends and providing insights into areas for improvement.

Certifications

- **Externship Certification In Collaboration with Google Developers and Smart Internz in AI and ML.** [Certification Link](#)
- **Certification in Data Analysis with Python in Collaboration with IBM Developer Skills Network.** [Certification Link](#)
- **Certification in Collections Framework in Java.** [Certification Link](#)
- **Certification in Web Development in Collaboration with Eduonix.** [Certification Link](#)

EDUCATION

Vellore Institute Of Technology – Andhra Pradesh

May 2025

Bachelor of Technology in Computer Science and Engineering with Specialization in Data Analytics
GPA: 8.65

Sri Chaitanya Jr College – Andhra Pradesh

March 2021

Intermediate: M.P.C
Percentage: 96.8

St Mary's EM High School – Andhra Pradesh

March 2019

S.S.C
GPA: 9.8

SKILLS

Programming Languages: Python, Java, R

Web Development: JavaScript, HTML, CSS.

Databases: MySQL, MongoDB, SQL.

Frameworks: Flask.

Libraries: Seaborn, Matplotlib, NumPy, Pandas

Operating System: Linux, Windows