Poojith Nadakuditi

India | roypoojith335@gmail.com | +91 7893648159 | linkedin.com/in/nadakuditi-poojith-523170253
github.com/yourusername

Summary

Motivated and goal-oriented Computer Science undergraduate with a specialization in Artificial Intelligence and Machine Learning. Possesses a solid foundation in programming, databases, and data analysis. Eager to contribute effectively to organizational goals and grow as a successful professional by embracing learning opportunities and challenges. Experienced in implementing real-world projects using machine learning and NLP, showcasing practical application of academic concepts.

Technologies

Languages: Python, SQL, HTML, CSS

Tools: Microsoft Office (Word, Excel), VS Code

Academic Coursework: Artificial Intelligence, Machine Learning, OOP, DBMS

Education

Amrita Sai Institute of Science and Technology, BTech in Computer Science (AI/ML) 2021 - 2025

- CGPA: 7.85/10
- AP, India

Narayana Junior College, Intermediate (MPC) 2019 - 2021

- Percentage: 93.8%
- AP, India

G.D.E.T.M.C High School, SSC (10th) 2018 - 2019

- GPA: 9.7/10
- AP, India

Project

Spam Detection System using NLP October 2024 - May 2025

Final Year Major Project | Amrita Sai Institute of Science and Technology

- Developed a machine learning-based SMS spam detection system leveraging Natural Language Processing (NLP) techniques.
- Implemented text preprocessing steps such as tokenization, stopword removal, lemmatization, and special character filtering to clean message data.
- Used TF-IDF for feature extraction and trained classification models including Naïve Bayes and Support Vector Machines (SVM).
- Built and tested the model on the SMS Spam Collection Dataset, enabling robust spam filtering.
- Conducted data visualization using WordCloud and frequency plots to analyze keyword trends in spam vs. ham messages.
- Designed a scalable architecture ready for integration with real-time SMS systems and multilingual expansion.
- Tools Used: Python, scikit-learn, NLTK, pandas, NumPy, Flask, Jupyter Notebook, TF-IDF, and SMS Spam Collection Dataset. (Project Link)

Certifications

- SQL and Relational Database - IBM Skills Network.
- Python for Data Science - Swayam (NPTEL)
- Data Analytics and Visualization - Accenture