MAJJI NITIN SAI
Computer Science

EMAIL ID: nitin41202@gmail.com
MOBILE NO: +91 9937289897
D.O.B: 4th Dec 2002

PROFILE SUMMARY

Highly motivated Computer Science graduate with strong programming and problem-solving skills. Eager to leverage technical expertise in software development. An adaptive and quick learner with excellent analytical abilities. A dedicated team player with a passion for contributing to organizational success and a proven track record of working collaboratively on complex projects.

EDUCATIONAL QUALIFICATION

YEAR	QUALIFICATION	BOARD / UNIVERSITY	CGPA / MARKS %
2024	B. TECH	Amrita School Of Engineering, Bengaluru	8.16
2020	Intermediate Examination	Tirumala junior college, Visakhapatnam	93.4 %
2018	CBSE Board	Sri Prakash Vaidyanathan, Visakhapatnam	84 %

TECHNICAL SKILLS

- **Programming Languages**: Python, C++
- **Databases**: MYSQL
- **Technologies**: Machine Learning, NLP, Deep Learning

PROJECTS

Shielding against SMS spam and Cyber Bullying   **Mar 2024 – April 2024**

Explored the potential of deep learning and NLP techniques in solving key challenges in online communication. Focused on developing robust models which could detect both spam and bullying detection. Aimed to enhance user safety and improve automated moderation systems. Evaluated and fine-tuned models to achieve high accuracy and reliability.

Technologies and Tools: LLM, BERT, DNN, LSTM, Bi-LSTM

Automatic Topic Identification in Destination Reviews   **Sept 2023 – Dec 2023**

A hybrid topic modeling approach which involves analyzing tourism-related data and identifying the topic from the reviews using large language models (LLMs) such as BERT, GPT-2 and K-means clustering algorithm was implemented to enhance the accuracy and effectiveness of topic identification and clustering within the tourism domain.

Technologies and tools: Python, Jupyter notebook

Customer Segmentation using Machine Learning   **Sept 2023 – Nov 2023**

By utilizing sophisticated data analysis and machine learning methodologies such as RFM analysis. The ultimate objective is to provide online retailers with knowledge that they can use to improve their personalization efforts, maximize their marketing tactics, and cultivate long-term customer loyalty.

Technologies and tools: Python, Streamlit

E-commerce Website   **Apr 2023 – May 2023**

Revolutionizing online transactions and monetary management. Seamlessly facilitates secure payments and empowers users with innovative financial tools. Simplifies shopping experiences and eliminates traditional payment hassles. Enhances budgeting, expense tracking, and personalized insights for efficient money management.

Technologies and tools: NodeJS, MYSQL

DEMONSTRATIONS AND CODE REPOSITORY

- **E-commerce website demo :** https://youtu.be/5liv67qsMyI?si=3F1wr4jwFLJiYh1W
- **GitHub Profile:** https://github.com/nitinsaimajji