



**MAJJI NITIN SAI**  
Computer Science

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D.O.B: 4<sup>th</sup> Dec 2002

## PROFILE SUMMARY

Highly motivated CS graduate with strong programming (Python) and problem-solving skills. Eager to leverage technical expertise for software development and collaborate in a team to drive innovation. I am adaptive learner with good analytical skills, eager to collaborate and contribute to the success of the organization.

## 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

### 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, Jupyter notebook

### 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

## CERTIFICATIONS

- Problem Solving intermediate using Python in Hacker rank.
- SQL basic in Hacker rank

## PERSONAL DETAILS

- **GitHub:** <https://github.com/nitinsaimajji>
- **Address:** D2C32-North Colony, Kansbahal, Sundargarh, Odisha-770034