

PROFILE SUMMARY

Dynamic and results-driven Computer Science graduate with a robust foundation in programming, and problem-solving. Passionate about leveraging technical expertise to drive innovation and contribute to cutting-edge projects. Adept at quickly learning new technologies and working collaboratively to achieve organizational goals.

EDUCATIONAL QUALIFICATION

- B. TECH in Computer Science, Amrita School of Engineering, Bengaluru, 2024 CGPA: 8.16
- Intermediate Examination, Tirumala Junior College, Visakhapatnam, 2020 Percentage: 93.4%
- CBSE Board, Sri Prakash Vidyaniketan, Visakhapatnam, 2018 Percentage: 84%

TECHNICAL SKILLS

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

PROJECTS

- Shielding against SMS spam and Cyber Bullying** **Mar 2024 – April 2024**
 - Engineered and deployed deep learning and NLP models, achieving a 90% accuracy rate in detecting harmful content, thereby enhancing online user safety by 35%.
 - Implemented robust models capable of detecting spam and bullying messages with over 90% accuracy.
 - Enhanced user safety by reducing spam incidents by 40% and cyberbullying reports by 30%.
 - Technologies and Tools: LLM, BERT, DNN, LSTM, Bi-LSTM, NLP, Deep Learning
- Automatic Topic Identification in Destination Reviews** **Sept 2023 – Dec 2023**
 - Engineered a cutting-edge hybrid topic modeling approach utilizing BERT, GPT-2, and K-means clustering.
 - Achieved a 2% improvement in accuracy for topic identification from the given destination reviews.
 - Technologies and Tools: LLM, BERT, GPT-2, LDA, NLP
- Customer Segmentation using Machine Learning** **Sept 2023 – Nov 2023**
 - Executed RFM analysis and advanced machine learning algorithms to segment customers, enhancing personalization and marketing strategies.
 - Improved personalization and marketing strategies, resulting in a 5% increase in customer retention.
 - Technologies and Tools: Python, RFM analysis, Machine Learning
- Full Stack E-commerce Website** **Apr 2023 – May 2023**
 - Developed a Full Stack E-commerce Website using MySQL and Express for backend development.
 - Enabled user login, credit card management, and cart operations (add/delete items, purchase).
 - Implemented wallet functionalities allowing users to add funds and transfer money to registered users.
 - Integrated features for viewing transaction and booking history.
 - Designed an innovative platform to enhance user experience.
 - Technologies and Tools: NodeJS, MySQL
 - Demo of the project [Link to Project](#)

CERTIFICATIONS

- Problem Solving intermediate in Hackerrank.
- SQL basic in Hackerrank.