NEDHUNURI TEJO RAM SRI TARUN

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EDUCATION

Sagi Rama Krishnam Ragu Engineering College | *Bhimavaram*   **2021-2025**
- Cumulative GPA: 8.69
- B.Tech in Computer Science And Engineering

Sasi Junior College | *Velivennu*   **2019-2021**
- Score : 974 out of 1000
- Related Coursework : MPC

Sasi E.M High School | *Velivennu*   **2018-2019**
- Cumulative GPA: 9.8
- SSC (class X)

EXPERIENCE

HENOTIC TECHNOLOGY   **July 2023 – Sep 2023**
AI/ML And DATA SCIENCE   **Bhimavaram**
- Orchestrated meticulous data preprocessing on the dataset, maintaining data integrity and enabling a 30% increase in analysis efficiency for predictive modeling projects.
- Employed advanced machine learning methodologies, including logistic regression, decision trees, and random forests, to anticipate customer subscription probabilities with over 80% accuracy.
- Deployed predictive models into production environments and conducted monitoring to ensure model relevance and 92% accuracy.

SKILLS

Technical C,C++,Java,DBMS and Python.

Frame Works HTML,CSS,JavaScript and PHP.

Interests AIML,Web Development and UI/UX.

Language English and Telugu.

PROJECTS

ONLINE LIBRARY | *GitHub Link*   **Apr 2024**
- Frameworks deployed HTML, CSS, JavaScript, and PHP, contributing 50% to web development.
- Crafted a user-friendly interface with robust search and comprehensive book pages, alongside an exclusive news section. Established efficient management systems for book entries and up to 3 best news articles.
- Incorporated external APIs seamlessly and connected to a MySQL database, ensuring the library's content remains current and expanding its breadth by up to 60%.

MY PORTFOLIO | *GitHub Link*   **Mar 2024**
- Utilized HTML, CSS, and JavaScript to create a visually appealing and interactive user experience, ensuring 100% effective performance and compliance with accessibility standards.
- Architected and developed a dynamic portfolio website showcasing 5 sections: About, Education, Personal Projects, Skills, and Professional Milestones.

- Leveraged version control systems, such as Git, for efficient project management and collaboration. Ensured cross-browser compatibility to provide a 100% consistent user experience across different web browsers.

BOOK RECOMMENDATION AND INFO EXTRACTION| *GitHub Link*   Dec 2023

- Led the development of a book information extraction system using natural language processing (NLP) techniques to analyze and categorize vast book datasets, responsible for up to 50% of the project implementation.
- Applied mainly 2 machine learning algorithms: Singular Value Decomposition (SVD) and Non-negative Matrix Factorization (NMF) to generate personalized book recommendations, improving user engagement and satisfaction.
- Ran testing and performance evaluations to optimize recommendation algorithms, ensuring up to 90% accuracy and relevance.

REVIEW WEBSITE| *GitHub Link*   Dec 2022

- Proficiently used HTML, CSS, and JavaScript for web development.
- Organized comprehensive and unbiased reviews across 5 categories: movies, gadgets, games, travel, and food.
- Developed and maintained a user-friendly interface, enhancing navigation and user experience for seamless access to 3 or more reviews.

CERTIFICATION

June2024 Certification in Prompt Design with Vertex AI from Google Cloud.

Dec2023 Certificate of participation in UI/UX Designing by Purple Lane.

Aug2023 PYTHON certification in HACKER RANK.

Jan2023-Apr2023 Awarded ELITE distinction in JAVA Programming in NPTEL.

Jan2022-Apr2022 Certified ELITE in Problem Solving Through C in NPTEL.

CO-CURRICULAR ACTIVITES

- Participated in 24 Hrs Hackathon in the college.
- Successfully concluded AIML Workshop at JNTUK for 2 days.