

MARAM NAVYA

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 [Linkedin](#) |  [GitHub](#) |

OBJECTIVE

Motivated Computer Science student with strong programming and web development skills, seeking to apply my knowledge in a dynamic environment. Passionate about problem-solving, teamwork, and continuous technical growth.



EDUCATION

- B.tech in computer science**
Seshadri Rao Gudlavalleru Engineering College
◦ CGPA:9.29
Gudlavalleru
2022 - Present
- Intermediate-Maths, Physics and Chemistry**
Sri Chaitanya jr college
◦ Grade: 97%
Guntur
2020 - 2022
- SSC**
Sri ABC high school
◦ GPA: 9.8
Thalluru
2019 - 2020

SKILLS

- Programming Languages:** Python, java.
- Databases:** MySql
- Web Technologies:** HTML, CSS, JavaScript.
- Tools / Platforms:** GitHub, Visual Studio Code.
- Soft Skills:** Problem-solving , Decision Making, Emotional Intelligence, Collaboration.

PROJECTS

- Mobile Phone Lifespan Prediction Application**
A desktop-based application that predicts mobile phone lifespan based on user behavior data.
 - Trained a Random Forest Regressor achieving 99 percentage prediction accuracy using features like app usage, screen time, and battery drain.
 - Built an interactive Tkinter GUI to collect real-time user inputs and display lifespan estimates
 - Technology Used: Python, Scikit-learn, Pandas, Tkinter, Machine Learning.
- Mining the Mind: Mental Health Trends in the Modern Workplace:** 
A survey-based data mining project analyzing mental health trends among employees in the workplace.
 - Designed a complete KDD-based pipeline to preprocess survey data and classify mental health risk levels (Low, Moderate, High).
 - Built OLAP schemas (Star, Snowflake, Fact Constellation) and performed operations like Roll-up, Slice, Dice, Drill-Down, and Pivot for deep analysis.
 - Trained classification models using Orange Data Mining Tool, achieving 97 percentage accuracy with Decision Tree classifiers.
 - Technology Used: SQL Server, SSAS, Visual Studio, MDX Queries, Orange Tool, Machine Learning, Data Warehousing.

CERTIFICATIONS

- Actively participated in Smart India Hackathon (SIH) 2024**