**MARIYA BABU**

📧 rubenbabu7993@gmail.com | 🕿 7993642366

 [www.linkedin.com/in/ruben-babu-854331257](http://www.linkedin.com/in/ruben-babu-854331257)

 [Ruben-babu7993 (Ruben k)](https://github.com/Ruben-babu7993)

# Objective

# Enthusiastic data science graduate with strong analytical skills, proficient in Python and SQL. Experienced in data visualization, machine learning, and statistical analysis. Eager to apply knowledge to real-world problems

# Skills

**Programming Languages:** Python, SQL

**Tools and Frameworks:** TensorFlow, PyTorch, Scikit-learn, Keras, Pandas, NumPy, Matplotlib and Seaborn, Plotly, Power BI, MySQL

**Technical Skills:** Machine Learning, Deep Learning Mathamatics , data wrangling, Data Analysis, Problem-Solving, Git

**Soft Skills:** Collaboration and teamwork, Time management and organization, Adaptability and flexibility

Continuous learning and professional development Effective communication and presentation skills

# Work Experience

**Shamgar Software Solution, Visakhapatnam** Jan 2025 - Present

***Machine Learning Intern (Virtual 3 months)***

* Assisted in developing and deploying machine learning models to solve real-world business problems, contributing to data-driven decision-making processes.
* Conducted data preprocessing, cleaning, and feature engineering on large datasets to ensure high-quality inputs for predictive modeling.
* Collaborated with cross-functional teams to design and implement end-to-end ML pipelines using Python, SQL, and popular libraries like Scikit-learn, TensorFlow, and Pandas..

**Cognifyz Technologies, Bangalore** Nov 2024 - Dec 2024

* ***Data Sciences Intern (Virtual)***
* Enhanced restaurant rating predictions, improving accuracy by **96%** through iterative machine learning model refinements.
* Conducted in-depth analysis to identify key factors influencing customer satisfaction, leading to actionable business recommendations.
* Utilized data visualization techniques to present insights effectively, enabling stakeholders to make informed strategic decisions.

**Bharat Intern, Bangalore** Aug 2024 - Sep 2024

***Data Science Intern (Virtual)***

* Developed a **Titanic Survival Prediction** model using Python, pandas, scikit-learn, and seaborn, achieving **96% accuracy** on test data.
* Built an **Email Classification** system leveraging NLP techniques to categorize emails (e.g., spam vs. non-spam) with high precision.
* Applied feature selection and hyperparameter tuning to optimize machine learning model performance.

# Education

**KITS Guntur** Aug 2022 - Jun 2026

B.Tech. in Information Technology ***CGPA: 7.23/10***

**Palanadu Junior College Macharla** Sep 2020 - Jun 2022

Intermediate in MPC ***CGPA: 59.4/1***

# Awards and Certificates

* Data Analytics Certification from IBM on Coursera
* Machine Learning and Specialization on Coursera

# Project

* Movie Recommendation System using Python
* Stock Market Prediction