MARIYA BABU

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⌨ [Ruben-babu7993 (Ruben k)](#)

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