

AMAR MUKHTAR

DATA SCIENTIST

Highly motivated Computer Science graduate with hands-on experience in Python programming, data science, and web development. Currently expanding expertise in Data Science Core, Data Analytics, and Business Analytics. Seeking to leverage my technical expertise in data science and analytics to contribute to an innovative and growth-oriented organization.

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🌐 <https://amar-mukhtar.github.io/Portfolio/>

🔗 <http://linkedin.com/in/amar-mukhtar>

WORK EXPERIENCE

■ September 2024 - PRESENT

Ai Variant, Bangalore

Data Scientist Intern

Email Marketing Campaign Analysis Web App

- Developed a web application to predict customer clicks on marketing emails using Jupyter Lab and Streamlit.
- Employed the Random Forest model to analyze behavior and enhance campaign efficiency.
- Conducted data preprocessing, feature engineering, and model evaluation for accuracy.
- Created a user-friendly Streamlit interface for real-time predictions.

Acquired practical experience in data analysis, machine learning, and web app deployment, aiding data-driven marketing strategies.

PROJECTS

- **Main Project: Crime Prediction and Analysis Using Data Science** -MESCE
- Developed a model to predict crime occurrences with time series forecasting (ARIMA, Prophet) and clustering (K-Means) to find hotspots.
- Enhanced model accuracy through data preprocessing, and applied classification models to predict crime types by location and time

• Titanic Survival Prediction Web App -Personal

- Developed a web application to predict whether a Titanic passenger would survive, based on input details like age, gender, class, and fare.
- Preprocessed the dataset by handling missing values, encoding categorical variables, and scaling numerical features for optimal model performance.
- Implemented a logistic regression model to provide insights into survival probabilities.
- Provided a user-friendly interface for real-time survival probability predictions using Streamlit.

EDUCATION

2020 - 2024

MES COLLEGE OF ENGINEERING

- B.Tech in Computer Science and Engineering

SKILLS

- **Programming Languages:** Python, C
- **Data Science & Analytics:** Data Preprocessing, Feature Engineering, Data Visualization
- **Databases:** SQL, DBMS
- **Web Development:** HTML, CSS, Bootstrap
- **Machine Learning:** Supervised Learning, Model Selection, Performance Evaluation
- **Tools & Technologies:** Jupyter Lab, Streamlit, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- **Microsoft Office:** Word, Excel, PowerPoint
- **Soft Skills:** Communication, Team Collaboration (Agile), Time Management, Problem Solving

CERTIFICATES

- Python 101 for Data Science: Issued by Cognitive Class (IBM)
- Data Analytics Workshop: Issued by Jobaaj Learnings
- Introduction to MERN Stack: Issued by Simplilearn
- Python Project Bootcamp: Issued by Let's Upgrade
- Data Science Certification: Issued by Excel R