AMAR MUKHTHAR

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.

WORK EXPERIENCE

June 2024 - March 2025
Ai Variant, Bangalore
Data Science Internship

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.

March 2025 - Present
SIDE (formerly PTW), Bangalore
Technical support (Freelance)

- Supporting a globally recognized AAA gaming title, delivering high-quality customer support through platforms like Zendesk, Okta, and Microsoft Teams.
- Investigate and resolve complex user issues through structured troubleshooting and real-time analysis.
- Collaborate with global support teams to maintain a seamless player experience across technical and behavioral queries.
- Gained strong exposure to problem-solving, pattern recognition, and operational analytics—transferable skills for AI/ML workflows.
- Selected after a multi-stage interview process emphasizing analytical ability and communication skills.

PROJECTS

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

Patient Risk Prioritization Web Application   -Personal
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- Developed a web app to predict patient triage priority using age, hypertension, diabetes, and cardiac risk inputs.
- Preprocessed data by handling missing values, encoding categories, and scaling features.
- Used K-Means clustering to classify patients into High, Medium, and Low Priority.
- Provided a user-friendly interface for real-time predictions with Streamlit.

Currently working on deploying it online.

PERSONAL INFO & CONTACT DETAILS

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- https://amar-mukhthar.github.io/**Portfolio**/
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EDUCATION

B.Tech in Computer Science and Engineering
MES COLLEGE OF ENGINEERING, KUTTIPURAM
Graduated: 2024

SKILLS

- **Programming Languages**: Python, C
- **Tools & Technologies**: Jupyter Lab, Streamlit, MySQL, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn,
- **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
- **Microsoft Office**: Word, Advanced Excel, PowerPoint, PowerBI
- **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