JUNED KHAN

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
MCA	APEX UNIVERSITY,JAIPUR (RAJASTHAN)	8.4	2025
BCA (3 year)	UNIVERSITY OF COMMERCE COLLEGE,JAIPUR	69.00	2023
RBSE (XII)	SANSKAR SCIENCE ACADEMY GUDHA GORJI JHUNJHUNU	70.80	2020

SKILLS

Languages

- Python SQL

Technologies and Frameworks

- TensorFlow , Scikit-learn , Power BI , Tableau , Matplotlib , Seaborn

Machine Learning

- Supervised/Unsupervised Learning , Reinforcement Learning , Model Optimization

WORK EXPERIENCE

QR Code Scanning Application for KashiYatra

- Collaborated with an IIT BHU colleague to develop a high-performance QR code scanning app which was used by the 100+ peoples of team for KashiYatra , one of India's largest cultural festivals. Optimized the app to scan 2000+ QR codes in 90 minutes by integrating an efficient QR scanning library. Enhanced search performance in the local SQLite database through indexing, ensuring seamless security, hospitality, and event participation management.

INTERNSHIP/TRAINING

Data Analytics | Trainity

- Successfully completed a data analytics virtual internship on the Trainity platform.
- Worked on IMDB Movie Analysis and Bank Loan Case Study projects.
- Gained hands-on experience in data preprocessing, exploratory data analysis (EDA), and visualization using Python, Pandas, and Matplotlib.
- Analyzed movie trends and factors influencing ratings in the IMDB dataset.
- Conducted risk assessment for loan approvals in the bank loan case study.
- Developed insights to support data-driven decision-making.

PROJECTS

Movie Recommender System

- Set up Jupyter Notebook for development.
- Combined multiple datasets into one for better analysis.
- Converted text data into numerical format using CountVectorizer.
- Developed a Python-based backend function to handle recommendationlogic.
- Designed an interactive and user-friendly interface using Streamlit.

Email Spam Classifier

- Applied stemming and lemmatization to process text by reducing words to their base forms.
- Built and evaluated machine learning models, including Logistic Regression, Naive Bayes, Random Forest, and SVM.
- Optimized model performance using hyperparameter tuning with GridSearchCV and RandomizedSearchCV.
- Developed the project in PyCharm IDE and deployed it on Heroku for online accessibility.

CERTIFIED COURSES

Data Analytics | Trainee

- Completed an 8-week Data Analytics Specialization Course on the Trainity platform.
- Worked on Operation & Metric Analytics, analyzing key business performance indicators.
- Conducted a Hiring Process Analytics project, evaluating recruitment trends and efficiency.
- Developed skills in data analysis, visualization, and insights generation using Excel, SQL, and Python.

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