Mohd Noman Khan

+91-7683016003 | mohdnomankhan49@gmail.com | LinkedIn | GitHub | LeetCode

EDUCATION

Jamia Millia Islamia   New Delhi, India
Bachelor of Technology in Computer Engineering   *2021 – Present*

Jamia Senior Secondary School   New Delhi, India
Senior Secondary Education   *2017 – 2019*

EXPERIENCE

IBM SkillsBuild Intern   June 2024 – July 2024
Artificial Intelligence - Machine Learning
- Gained hands-on experience with various AI/ML concepts through IBM SkillsBuild virtual internship.
- Developed a Credit Card Fraud Detection model using IBM Watson Studio with an accuracy of **99%.**
- The model achieved an accuracy of **99%.**
- Created a chatbot utilizing IBM Watson Assistant.
- Acquired proficiency in IBM Watson's suite of tools for building intelligent solutions.

PROJECTS

PawIdentify | *Python, TensorFlow, Keras, Numpy, Scikit-Learn, Streamlit*   GitHub | Website
- Developed a deep learning model for dog breed classification using MobileNetV2 architecture with an accuracy of **98%**.
- The model achieved an accuracy of **98%**.
- Utilized a Kaggle dataset to train and evaluate the model.
- Designed and implemented the application interface with Streamlit.

WhatsStats | *Python, Pandas, Numpy, Matplotlib, Streamlit*   GitHub | Website
- Developed a WhatsApp Chat Analyser to provide insights such as most busy users, timelines, common words etc.
- Implemented data processing to extract and display meaningful chat insights.
- Provides users with personalized chat analysis and insights.
- Designed and deployed the application using Streamlit for an interactive user experience.

DozerVal | *Pandas, Numpy, Scikit-Learn, Seaborn, Matplotlib, Python*   GitHub | Website
- Developed a linear regression model to predict bulldozer prices with an R^2 score of **83%**.
- The model achieved a R^2 score of **83%**.
- Preprocessed the dataset by handling missing values and ensuring data quality.
- Employed feature importance techniques to identify key predictors

Portfolio | *React.js, Node.js, Javascript, Vite*   GitHub | Website
- Developed a personal portfolio website using React.js, showcasing projects, skills and experience.
- Ensured the website is fully responsive, providing an optimal viewing experience across devices.
- Implemented modern web design practices to create a visually appealing and user-friendly interface.
- Integrated interactive components and animations to enhance user engagement.

TECHNICAL SKILLS

- **Languages**: C/C++, Java, Python, JavaScript, HTML/CSS
- **Libraries**: Pandas, NumPy, Matplotlib, TensorFlow, Keras
- **Databases**: MySQL
- **Frameworks**: React.js
- **Developer Tools**: Git/GitHub, Jupyter Notebook, Google Colab, VS Code, Visual Studio, PyCharm