

Mohammed Bilal

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SKILLS

Languages:	Python, SQL, Machine Learning,
Tools/Platforms:	Eclipse, VS code, Ubuntu, DBMS, MS Excel, Data Visualization, Hadoop
Soft Skills:	Problem-Solving, Time management, Team Player, Adaptability

TRAINING

Big Data: Hadoop and Spark masterclass | [LPU ID-339217](#) May'24 – Jul'24

- Completed intensive training on Hadoop and Spark with hands-on project experience
- Developed and optimized algorithms to efficiently solve complex problems
- Optimized data processing with advanced techniques, cutting processing time by 30%

PROJECTS

Churn Analysis using Exploratory Data Analysis | Pandas, Matplotlib, Seaborn, Scikit-learn Jan'25

- Performed data cleaning, handling missing values, and feature engineering on dataset
- Conducted 80% of exploration data analysis to identify key churn factors 80%.
- Visualized trends with Seaborn & Matplotlib 25% churn rate increase.

Spam Detection Algorithm | Pandas, NumPy, Scikit-learn, Regression Oct'24

- Developed a logistic regression classifier using Python and Scikit-learn, achieved 85% accuracy.
- Utilized Pandas and NumPy for efficient data manipulation, boosted processing speed by 30%.
- Effectively identified spam messages through machine learning techniques.

Tableau Dashboard | Tableau, MS Excel, SQL, Python Jul'24

- Built an interactive Tableau dashboard for data visualization
- Integrated multiple datasets to analyze trends and patterns. Improved business intelligence through insightful visualizations
- Designed data visualizations with 90% accuracy, ensuring clear and insightful representation of trends and patterns

CERTIFICATES

- Computer Networking Essentials by Google | [Coursera](#) Aug'24
- Data Structures and Algorithms | Neo-Colab Jan'24
- Full-Stack Web Developer | [LinkedIn](#) Mar'23

ACHIEVEMENTS

Won Cash Prize in Seed Money: Jan'24

- Created a project using seed money and secured funding from the university.
- Solved 100+ Basic problems in Hacker Rank in Python

EXTRA CURRICULAR ACTIVITY

Community Development: Apr'23

- Led awareness campaigns, workshops, and state government collaborations for land reform (Dharani)

EDUCATION

- Lovely Professional University** Phagwara, Punjab
Bachelor of Technology
Computer Science and Engineering, CGPA: 6.4
Aug'22- Present
- Narayana College Jr College** Hyderabad, Telangana
Intermediate
PCM, Percentage: 88%
Apr'20 -Mar'22
- Bhashyam Blooms School** Hyderabad, Telangana
Matriculation
CGPA: 10.0
Apr'19 Mar'20