Mohd Juned Khan

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SKILLS SUMMARY

- **Languages:** C/C++, Java, HTML, CSS, JavaScript, Python, R, SQL
- **CS Fundamentals:** Operating Systems, Networking, Data Structures and Algorithms
- **Version Control:** Git, GitHub
- **Tools:** VS Code, Dev-C++, BlueJ, Oracle DB, Tableau, R-Studio, MS-Excel
- **Soft Skills:** Leadership, Problem-Solving, Team Player, Communication, Project Management, Adaptability

PROJECTS

Heart Disease Detection (ML)   Jan 2025

- Built a heart disease prediction system using Flask and integrated ML models.
- Used data preprocessing, feature selection and model evaluation for 85%+ accuracy.
- Designed a user-friendly UI for real-time heart risk assessment.
- **Technologies Used:** Python, Flask, Scikit-learn, Pandas, NumPy, HTML, CSS

Loan Approval Prediction and Model Comparison   Nov 2024

- Developed and compared ML models (KNN, Naive Bayes, SVM, RF, K-means) in R.
- Created an interactive Shiny dashboard for visualization and prediction comparison.
- Delivered a solution helping users understand loan eligibility easily.
- **Technologies Used:** R, Shiny, ggplot2, caret, dplyr, tidyr

COVID-19 Data Dashboard and Analysis   Dec 2024

- Built Tableau dashboards tracking COVID-19 trends using multiple data sources.
- Cleaned and processed datasets using Tableau Prep for visual insights.
- Enabled users to filter data by country, time, and health metrics.
- **Technologies Used:** Tableau, Tableau Prep, SQL, Kaggle Datasets

CERTIFICATIONS

- **Cloud Computing** — IIT-Kharagpur, NPTEL   Jul 2024
- **Data Analysis with Tableau** — Salesforce, Coursera   Oct 2024
- **Supervised Machine Learning** — Stanford University, Coursera   Nov 2024
- **Data Structures and Algorithms** — GeeksforGeeks   Aug 2024
- **Programming in C++** — Coursera   Nov 2023

ACHIEVEMENTS

- **AISEC Competition:** Secured 3rd place in the AISEC competition   Aug 2024
- **Volunteer:** Freshmen Induction 2023 at Lovely Professional University   Jul–Aug 2023
- **Environmental Studies:** MIT Institute in collaboration with NGO   Jul 2023
- **Science Exhibition Winner:** 1st Prize for innovation in consecutive years   Dec 2019

EDUCATION

- **Lovely Professional University, Punjab, India**
  B.Tech in Computer Science and Engineering — **CGPA: 7.31**   Aug 2020 – Present

- **Crescent Convent School, Ghazipur, India**
  Intermediate (Class 12) — **60.8%**   Apr 2020 – Mar 2021