

Khushi Jindal

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EDUCATION

Indira Gandhi Delhi Technical University for Women

Delhi

Master of Technology in Artificial Intelligence

July 2025

Relevant Coursework: Machine Learning, NLP, Deep Learning, Cloud Computing, Big Data Analytics, AI Programming Tools(Python)

Guru Gobind Singh Indraprastha University

Delhi

Bachelor Of Technology in Computer Science Engineering (CGPA: 9.53/10.0)

Jun 2023

Relevant Coursework: Database Management System, Operating System,Data Communication, Software Engineering Computer Network

WORK EXPERIENCE

Defence Research and Development Organisation (DRDO)-SSPL

July 2022-Sept 2022

ML Research Intern

Timarpur, New Delhi

- Attained knowledge in diverse biometric recognition approaches.
- Developed and implemented a face recognition attendance system for DRDO, enhancing security and precision.

Tata Consultancy Services

Oct 2020 - Jun 2021

Technical Support Intern

New Delhi

- Administered TCS NQT examinations while offering professional technical support to candidates encountering platform challenges.
- Proctored online examinations, ensuring exam integrity and security.

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS, SQL
- **Frameworks:** Pandas, NumPy, Matplotlib, Scikit-learn
- **Tools:** IBM Cognos Analytics, MS Excel, Power BI, Google Colab
- **Skills:** Data Cleaning and Preprocessing, Machine Learning, Exploratory Data Analysis (EDA), ETLs

PROJECTS

Air Quality Index Forecasting

| *Machine Learning*

- Conducted **comparative analysis of ML models** for AQI prediction, employing Random Forest, SVR, and Linear Regression.
- Identified **Random Forest Regression** as the optimal model for accurate AQI prediction. .
- Skills: Python, Numpy, Pandas, Scikit-learn, Evaluation Metrics, Data Visualization

Housing Market Price Projection

| *Data Analysis*

- Constructed a predictive model architecture based on **regression algorithms** for accurate pricing estimation.
- Performed data analysis with an emphasis on **data exploration and cleansing** for the prediction model.
- Skills: Python, Numpy, Pandas, Scikit-learn, Data Analysis, Exploratory Data Analysis

Credit Card Fraud Transaction Monitoring

| *Machine Learning*

- Developed a robust **Credit card fraud detection system** utilizing machine learning algorithms and **real-time data analysis**.
- Achieved a perfect **100% recall** score using the Random Forest algorithm
- Skills: ETLs, Python, NumPy, Matplotlib, Pandas, Scikit-learn,

EXTRA CURRICULAR

- PR Head- Training and Placement Cell, IGDTUW | *2023- Present*
- N.C.C. (National Cadet Corps) – 'B' and 'C' Certification with 'A' Grade. | *2020- 2023*