

ABHIGYAN MISHRA

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Summary

Data-driven Computer Science graduate skilled in Python, SQL, and Machine Learning. Experienced in data preprocessing, predictive modeling, and visualization. Adept at transforming data into actionable business insights and improving efficiency through analytics. Seeking Data Analytics or Data Science opportunities to drive strategic decisions.

Core Skills

- **Technical:** Python | SQL | Excel | Pandas | NumPy | scikit-learn | Tableau/Power BI | Matplotlib/Seaborn | C++ | Java.
- **Data & ML:** Exploratory Data Analysis (EDA) | Data Cleaning | Data Mining | Feature Engineering | Regression | Classification | Cross-Validation | Joins/Window Functions.
- **Soft Skills:** Communication | Stakeholder Management | Problem-Solving | Analytical Thinking | Teamwork | Time Management

Projects

Insurance Charge Prediction (Machine Learning, Python)

Jul 2023 – Aug 2023

- Built a predictive model using Linear Regression on a Kaggle dataset with 1,300+ records and 10+ features.
- Achieved 85% accuracy while improving training runtime by 40% through optimized preprocessing.
- Applied data mining, feature engineering, and visualization techniques in Python (Google Colab).

TouctoHealth – Healthcare App (Java, Android Studio)

Jan 2023 – Mar 2023

- Designed and developed a healthcare prototype app in Java/XML with 5+ interactive UI screens using Android Studio.
- Created wireframes and user flows in Figma to enhance usability and patient-doctor interaction.
- Collaborated in a team setting to implement front-end logic and test application functionality.

Experience

Treasurer

Sep 2022 – Jun 2023

Department of Computer Science, Deen Dayal Upadhyaya College | New Delhi

- Managed and analysed a **₹70,000 departmental budget**, ensuring accurate allocation across academic and technical events.
- **Led a financial team of 8 members**, using Excel and data-driven methods to improve tracking and reporting efficiency.
- Applied **data analytics techniques** to identify spending patterns, achieving **10% better resource allocation** and cost efficiency.
- Coordinated **Tech-Marathon 2023**, leveraging data from past events to plan and manage participation of **200+ students**.

Education

University of Delhi

Nov 2021 – Jun 2024

- **Bachelor of Science Honours | Computer Science**
 - **Grade (GPA):** 8.12
 - **Minor Degree:** Mathematics

Holy Child School, Rampur

Apr 2020 – Mar 2021

- **12th Standard | Science and Mathematics**
 - **Score:** 97.2%

Certificates

- **Crash Course in Python by Google** [Link](#) March 2022
 - **Score:** 95.6%
 - **Credential ID:** PRNHD4CJK5GJ
- **Product Lifecycle Management** [Link](#) Oct 2025
 - **Score:** 100%
 - **Credential ID:** VYEEPTYF