



ABHIGYAN MISHRA, (MALE, 21)

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Summary

Computer Science graduate with strong skills in Python, SQL, and Machine Learning. Experienced in predictive modeling, data mining, and data visualization through hands-on academic projects. Strong foundation in mathematics and analytics with proven leadership as Treasurer of the Computer Science Department. Seeking opportunities in Data Analytics and Data Science to deliver actionable insights and innovative solutions.

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).

TouchtoHealth – 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

Volunteering

IT Volunteer, Sports Authority of India

December 2023

- Conducted **digital ID verification** for **300+ athletes and staff**, ensuring accuracy and minimizing errors through systematic data validation.
- Managed athlete and staff information using Excel and digital tools, enhancing **data accuracy and event coordination efficiency**.
- Collaborated across **5+ departments** to support real-time data flow and streamline operations during large-scale sporting events.
- Assisted in building structured reports from verification data to support compliance and event audits.