

AMIT KUMAR JHA

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EDUCATION

MASTER'S IN COMPUTER APPLICATION

Chandigarh University Online

March 2025

BACHELOR OF COMPUTER APPLICATIONS

GIIT Professional College (Kolhan University)

Percentage: 83.17

Jamshedpur, India
2020-2023

SKILL SUMMARY

- **Language:** Python, SQL, HTML, CSS, Javascript,
- **Frameworks:** Pandas, Numpy, Matplotlib
- **Tools:** Power BI, Excel, PowerPoint, MYSQL, Git & Github
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code
- **Soft Skills:** Rapport Building, Stakeholder Management, People Management, Excellent Communication

WORK EXPERIENCE

Tata Data Visualisation: Empowering Business with Effective Insights | Forage | [Link](#)

January 2025

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Created visuals for data analysis to help executives with effective decision making

PwC Switzerland Power BI | Forage | [Link](#)

February 2025

- Strengthened Power BI skills to better understand client needs and enhance data visualization.
- Developed interactive Power BI dashboards to visualize KPIs and deliver client-focused insights.

Main Flow Services and Technologies Pvt. Ltd. | Data Analytics Intern | [Link](#)

March 2025

- Gained hands-on experience in data analysis and visualization using Python (Pandas, NumPy, Matplotlib)
- Conducted Exploratory Data Analysis (EDA) to clean and preprocess large datasets for actionable insights.
- Implemented **K-Means Clustering** for customer segmentation and targeted marketing analysis

PROJECTS

Hotel Booking - Identified the reason & trend for booking cancellations | [Link](#)

February 2025

- Process – Analysed hotel booking data, cleaned and processed datasets, applied Python libraries (**Pandas, Matplotlib, Seaborn**) for trend analysis, and visualized insights to identify key cancellation factors.
- Results – Reduced booking cancellations by **10-15%** through dynamic pricing strategies and improved hotel revenue by **12-18%** via optimized marketing and customer engagement.

Ola - Identified the reason & trend for ride cancellations | [Link](#)

March 2025

- Process – Cleaned and processed ride booking data, applied **SQL queries** for data extraction, and used **Power BI** for trend visualization to identify key factors affecting cancellations.
- Results – Reduced ride cancellations by **10%** through data-driven strategies and optimized ride allocation methods.

CERTIFICATES

AI Tools Workshop | Be10X | [Certificates](#)

February 2024

- Explored various AI-powered tools to automate tasks and enhance productivity.
- Gained insights into real-world applications of AI for business and personal use.

Generative AI for Beginners | Great Learning | [Certificates](#)

November 2024

- Learned the fundamentals of Generative AI models, including text and image generation.
- Understood the applications of AI in automation, content creation, and problem-solving.

Data Analysis Using Excel | Great Learning | [Certificates](#)

November 2024

- Developed proficiency in data cleaning, visualization, and analysis using Excel.
- Learned advanced Excel functions, Pivot Tables, and Power Query for data-driven decision-making