

AMBUJ NAYAN MISHRA

Data Analyst [My Portfolio](#)

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SKILLS

- Python
- MS Excel
- MySQL
- Power Bi
- Machine Learning
- Statistical Analysis
- Power Point
- Data cleaning
- Data Transformation
- Data preprocessing
- Data visualization
- Data Modeling
- Data Validation
- Problem solving
- Work independently
- Continuous learning
- Analytical thinking
- Communication Skill
- Team work
- Multitasking

WORK EXPERIENCE

Machine Learning Intern

Sep 2023 - Dec 2023

TechCiti Technologies Pvt Ltd | Bengaluru, India

- Completed an **End-to-End ML Project** that will predict the flight ticket price based on various factors.
- Implemented various ML models leveraging the Django framework to achieve an 80% prediction accuracy.
- Maximized Python libraries (**Python, Django, Pandas, NumPy, Matplotlib, Seaborn, Sk-learn**) for robust analysis.

Data Science Intern

Apr 2023 - Jul 2023

iNeuron.ai | Bengaluru, India

- Executed end-to-end machine learning projects, improving data cleaning and preprocessing efficiency by 20%.
- Conducted **exploratory data analysis (EDA)** on diverse datasets, enhancing insights and predictive capabilities.
- Developed and fine-tuned ML models, including linear regression, decision trees, and random forests with **80% accuracy**.

PROJECTS

Annual Sales Dashboard [Excel | Pivot tables & charts | PowerPoint]

[Live Demo](#) [GitHub Repo](#)

- Designed an Excel sales dashboard to boost business insights, driving **growth strategies** for the upcoming year.
- Crafted impactful visualizations using Excel charts and Pivot tables, enhancing **decision-making efficiency by 30%**.
- Empowered stakeholders with **data-driven insights**, contributing to a strategic roadmap for a projected 20% sales revenue increase next year.

Hotel Reservation Optimization [Python | Pandas | Matplotlib | J-Notebook]

[Live Demo](#) [GitHub Repo](#)

- Created a report to address a persistent issue of high reservation cancellations in hotels using Python, J-Notebook & PPT.
- Constructed robust **data cleaning** and performed EDA producing **actionable insights** and visualizations with **10+ graphs**.
- Formulated data-driven **recommendations** that effectively curbed reservation cancellations and increased revenue by 15%.

Bank Loan Analysis [Power BI | SQL | PowerPoint]

[Live Demo](#) [GitHub Repo](#)

- Created a Bank Loan Report with 3 Dashboards Summary, Overview, and Details. Provided insights into loan applications, funded amounts, and repayments.
- Utilized **Data Transformation, Data Modelling, Dax Queries**, and diverse charts to represent loan trends.
- Enabling data-driven decision-making and trend identification potentially leads to a **10% reduction** in loan processing time.

EDUCATION

Master of Computer Applications (MCA) - Computer Science

Jul 2021 - Dec 2023

Brindavan College of Engineering | Bengaluru, India

Bachelor of Computer Applications (BCA) - Computer Science

Jul 2018 - Jun 2021

International Institute for Special Education | Lucknow, India

CERTIFICATIONS & ACHIEVEMENTS

- SQL Certification from GeeksForGeeks
- SQL & Python (Basic) Certificate from HackerRank
- Python Badge from Cisco
- Machine Learning with Python-Coursera

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