

AMBUJ NAYAN MISHRA

Data Analyst [My Portfolio](#)

ambuj6392@gmail.com | [LinkedIn](#) | [GitHub](#) | Bengaluru, India | +916392298514

SKILLS

- Python
- Excel
- SQL
- Data visualization
- Power BI
- Data cleaning
- Machine Learning
- Statistical Analysis
- Data Modelling
- Analytical thinking
- Problem solving skills
- Communication Skills

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, Scikit-learn) for robust analysis.

Data Science Intern

Apr 2023 - Jul 2023

iNeuron.ai | Bengaluru, India

- Executed end-to-end machine learning projects, improving data quality 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 | MS-PowerPoint]

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

- Designed an Excel sales dashboard to boost business insights and crafted impactful visualizations using Excel charts.
- Empowered stakeholders with **data-driven insights** and 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 data to insights curbed reservation cancellations by 15%.

Bank Loan Analysis [Power BI | SQL | Data Transformation | Data Modelling]

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

- Created Bank Loan Report with Three **Dashboards**. Utilized diverse **charts and KPIs** to Provide insights and Key metrics.
- 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

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

[View Certificate](#)

[View Certificate](#)

[View Certificate](#)

[View Certificate](#)