

AMBUJ NAYAN MISHRA

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EDUCATION

- Brindavan College of Engineering

 - **Master of Computer Applications (MCA) in Computer Science | CGPA: 7.2/10**

International Institute for Special Education

 - **Bachelor of Computer Applications (BCA) in Computer Science | CGPA: 7/10**
- Bengaluru, India
Dec 2023

Lucknow, India
Jun 2021

SKILLS

Python | MS Excel | MySQL | Power Bi | Statistical Analysis | Machine Learning | Data Visualization |

WORK EXPERIENCE

- iNeuron.ai**


Data Science Intern

 - Executed end-to-end ML projects involving 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, logistic regression, decision trees, and random forests with 90% accuracy.
- Bengaluru, India
Jul 2023
- Techciti**


Machine Learning Intern

 - Accomplished end-to-end ML project which will predict the flight ticket price on various factors.
 - Implemented various ML models and Django framework to do prediction with 90% accuracy.
 - Maximized Python libraries (Pandas, NumPy, Matplotlib, Seaborn, Sklearn) for robust analysis.
- Bengaluru, India
Dec 2023

PROJECTS

- Hotel Booking** 

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 techniques, resulting in a **98%** reduction in **missing** values and a **93%** decrease in **outliers**.
 - Executed Python to perform in-depth EDA, producing actionable insights and visualizations with more than **10 graphs**.
 - Formulated data-driven recommendations that effectively curbed reservation cancellations and increased **revenue by 15%**.
- Sales Dashboard** 

GitHub Repo | Presentation video

 - Designed an **interactive** annual **sales dashboard** in Excel to enhance business insights and drive growth strategies for next year.
 - Prepared **insightful visualizations** through diverse Excel charts, **pivot tables**, and **Conditional formatting**, leading to a **30% increase** in management's decision-making efficiency.
 - Enabled stakeholders to make **data-driven decisions** and contributed to a strategic roadmap that projected a sales **revenue increase of 20%** for the upcoming year.
- Aug 2023

Sep 2023

CERTIFICATIONS

- **SQL Certification from GeeksForGeeks**
Achieved SQL certification, demonstrating proficiency in important database concepts and query languages.
- **Machine Learning with Python-Coursera**
Completed certification in Python programming, demonstrating proficiency in key concepts and skills.

ACHIEVEMENTS

- **Python Badge from Cisco**
Attained badge from Python Institute collaboration with 80% of marks.
Aug 2022
- **SQL & Python (Basic) Certificate from HackerRank**
Completed basic level certificate in SQL and Python from HackerRank, solved 20+ problems.
Feb 2022
- **CodeChef Global programming competition**
Awarded from CodeChef in the global programming competition(SnackDown 2021).
Oct 2021