

EDUCATION

Bennett University

Greater Noida, India

Bachelor of Technology-CSE; GPA: 8.07

Nov 2021 - May 2025

SKILLS SUMMARY

- Languages:

C/C++, HTML/CSS, JavaScript, Python, SQL
- Frameworks:

React.js, Django, Pandas, Numpy, Scikit-Learn, Matplotlib, Tensorflow, Pycharm
- Data Analysis & Modelling:

Alteryx, Power BI, Excel
- Database Management:

MySQL, MongoDB
- Platforms:

PyCharm, Jupyter Notebook, Visual Studio Code
- Specialization:

Machine Learning, Deep Learning, Natural Language Processing
- Soft Skills:

Rapport Building, Strong Stakeholder management, People Management, Excellent communication

PROJECTS

- SALES INSIGHTS Bricks & motor business [power BI | SQL]

• Designed a Power BI dashboard to understand Atliq hardware goods sales trend

• The final dashboard was effective at displaying the sales of Atliq hardware, allowing users to understand the data and make informed decisions.

• This dashboard could help increase the revenue by at least 7% in the next quarter.
- T20 WORLD CUP CRICKET DATA ANALYTICS -Cricket Analysis [Python | Web scraping | Pandas |Power BI]

• Created a Power BI report to identify the top 11 players for a T20 cricket team by scraping data from ESPNcricinfo with a Bright data website tool, cleaning and transforming the data with pandas, and evaluating various player performance metrics.

• Used the resulting Power BI dashboard to select players for various categories (openers, middle order/anchors, finishers, all-rounders, specialist fast bowlers) and ultimately choose the top 11 players to play in the match.

• Selected team using the Power BI dashboard has 90% of chances to win.
- HR DATA ANALYTICS - HR Domain [Power BI | Excel]

• Designed a [Power BI dashboard to track employee data for the HR team, including working hours, attendance, performance, and leaves.

• The dashboard streamlined HR processes and increased efficiency.

• This Dashboard can save 3-4hrs of work for the HR daily
- REVENUE INSIGHTS - Hospitality domain[Power BI | Excel]

• Atliq Grands noticed a loss in their market share and revenue over a few months. To understand the cause of this loss, they needed a way to analyze this. I created a dashboard in Power BI using three months of data.

• With the created dashboard, the Revenue team of Atliq Grands were able to gain revenue trends. This could help in regaining their revenue and market share by 20% in the next month.
- COFFEE SALES ANALYTICS - [EXCEL]

• I designed an Excel dashboard for analyzing the sales of coffee based on different factors.

• This dashboard aims to analyze and visualize sales data for a fictional coffee shop to help stakeholders make informed decisions.

RESEARCH WORK

- COVID 19 DETECTION WITH CHEST X-RAYS(XAI) | [LINK](#)

September 23 to January 2024
- Pioneered a study leveraging Explainable AI (XAI) for highly accurate COVID-19 detection through chest X Rays.

◦ Deconstructed AI model's predictions in healthcare, pinpointing crucial features; used explainable AI techniques to enhance interpretability, building confidence and understanding among stakeholders, resulting in a 50% increase in adoption rate.

◦ Secured acceptance of a research paper titled "COVID-19 DETECTION WITH CHEST X-RAYS (XAI)" at the prestigious IEEE International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE'24).

CERTIFICATES

- Machine Learning Foundations: A Case Study Approach: [Verify](#)

• Attract and Engage Customers with Digital Marketing: [Verify](#)

• Natural Language Processing with Classification and Vector Spaces: [Verify](#)

• Introduction to High-Performance and Parallel Computing: [Verify](#)
- Build Basic Generative Adversarial Networks (GANs): [Verify](#)

• Machine Learning for Computer Vision: [Verify](#)

• Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization: [Verify](#)

• Neural Networks and Deep Learning: [Verify](#)

• PHP MySQL Training Course: [verify](#)

