

LATA

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[LinkedIn Link](#)

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EDUCATION

B.Tech – CSE (AI) | ABES Institute of Technology

(2021 - 2025)

Intermediate: Janta Inter College

80% | 2021

High School: SBS Inter College

84.3% | 2019

SKILLS

Technologies: Python, Power BI, Java, MySQL, HTML, CSS, ML

Libraries: Pandas, Numpy, Matplotlib, Seaborn

PROJECTS

Real-Time Sentiment Analysis Using CNN

- In this project we analysis sentiment across three mediums: images, videos, and real-time data streams, using datasets across 35887 images.
- Using advanced machine learning techniques such as Convolutional Neural Networks (CNNs), combined with computer vision frameworks like OpenCV and TensorFlow, this research aims to achieve high accuracy in detecting emotions like happiness, sadness, anger, surprise, disgusted, fearful, neutral.
- **StreamLit** is used to build the user-friendly interface.

E -Commerce Data Analysis

- An E-commerce data analysis project uses **MySQL** to query customer, order, and product data, while **Pandas** is used for data cleaning and manipulation.
- Visualizations created with **Matplotlib** and **Seaborn** highlight trends like sales over time, customer demographics, and top-selling products, helping optimize business strategy through data-driven insights.

Sales Data Analysis Dashboard

- A sales data analysis dashboard in **Power BI** offers interactive visualizations of key metrics like total sales, revenue trends, sales by region, and top-performing products.
- Users can filter data by time periods or regions to identify sales patterns and growth opportunities, with dynamic visuals and drilldown features for detailed insights and decision-making.

EXPERIENCE

Anudip Foundation :

(08-07-2024 to 27-08-2024)

Data Visualization Intern

- As a Data Visualization Intern at Anudip Foundation, I analyzed large datasets to uncover trends and patterns.
- I developed interactive dashboards in Power BI to present data insights clearly and effectively. During my internship, I gained hands-on experience with popular visualization tools like Matplotlib, Seaborn, and Plotly.

ACHIVEMENTS

- Participate in IT Quiz scheduled by IMS, Ghaziabad.
- NPTEL Certification in Data Analytics with Python.
- Participation in few Hackathons in Ghaziabad.
- Participation In Event Organized On "National Pollution Control Day".