

Education

BACHELOR OF TECHNOLOGY IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE – RGPV – Bhopal, MP

June 2025

Majors: Artificial Intelligence, Data Science, Machine Learning, Deep Learning, Computer Vision.

Skills

<b>Python</b> Libraries: pandas, matplotlib, numpy, beutifulsoup2, scikit learn	<b>Statistics &amp; Probability</b> Z-Test, T-Test, Chi-Square Test, ANOVA, Binomial Distribution, Poisson Distribution, Normal Distribution	<b>Excel</b> Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, Advanced Functions
<b>Power Bi</b> Tools: DAX, API, Power Query	<b>SQL</b> Software: SQL SERVER, MySQL	

Projects

- DATA SCIENCE JOB MARKET EDA – Personal Project – Bhopal, MP

February 2025
- Analyzed 7000 data science job listings to identify key hiring trends using Python.
  - Performed EDA with Pandas, Matplotlib, and Seaborn to visualize salary and skill requirements.
  - Cleaned and processed data to handle missing values and extract meaningful insights.
- SALES DATA REPORT DASHBOARD– Virtual Client’s Project – Bhopal, MP

December 2024
- Created a dashboard with **Power Bi** to help client compare between different employee benefit packages
  - Transformed and processed client’s data by using DAX and Excel to ensure data completeness and validity
  - Provided technical insights on how the client can fully utilize their data by introducing different technologies
  - Consulted with client to determine the best metrics to be displayed on final product
- SENTIMENT ANALYSIS ON TWEETS – Personal Project – Bhopal, MP

December 2024
- Utilized **Python** and API keys to collect and analyze 14,000 Twitter reviews of six major airlines
  - Performed data cleaning and text analysis to successfully identify the major complaints for each airline
  - Used Natural Language Processing (NLP) techniques to classify tweets based on sentiment
- CUSTOMER SALES ANALYSIS – Personal Project – Bhopal, MP

November 2024
- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
  - Transformed and filtered data by using aggregating and filtering function to improve reporting process
  - Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

Work Experience

- DATA ANALYST INTERN– Akalp Technomedia Solutions– Bhopal, MP

March 2025 – Present
- Conducted data analysis using **Power BI, Excel, and SQL** to generate actionable business insights
  - Developed interactive dashboards in **Power BI** to visualize key performance metrics and trends
  - Optimized SQL queries to extract, transform, and load data efficiently for reporting and analysis
  - Provided weekly reports to stakeholders, helping in data-driven decision-making and strategic planning
- DATA ANALYTICS TRAINEE – L&T Edutech– Bhopal, MP

October 2023 - February 2024
- Completed training in Python for data analytics, focusing on NumPy, Pandas, Matplotlib, and Seaborn
  - Performed data cleaning and preprocessing using Pandas to ensure data accuracy and consistency
  - Conducted exploratory data analysis (EDA) to uncover patterns and trends within datasets
  - Created visualizations using Matplotlib and Seaborn to present key insights effectively