

# AMIT KUMAR YADAV

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## EDUCATION

### Veer Bahadur Singh Purvanchal University

Bachelor of Technology in Information Technology; pursuing

Jaunpur, Uttar Pradesh

Sep 2024 – Sep 2027

### Government Polytechnic Jaunpur

Diploma in Computer Science -75%

Jaunpur, Uttar Pradesh

2021 – 2024

## TECHNICAL SKILLS

**Programming Languages:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL

**Data Analysis & Visualization:** Microsoft Excel (Advanced), Power BI, Data Modeling, Statistical Analysis

**Tools & Technologies:** Git, Jupyter Notebook, MySQL, PostgreSQL, Data Cleaning, ETL Processes

**Core Competencies:** Business Intelligence, Dashboard Design, Predictive Analytics, Data Storytelling

## EXPERIENCE

### Campus Ambassador

Corizo

Oct 2024 – Present

Bengaluru, Karnataka (Remote)

- Promoted data analytics and technology programs to 500+ students, achieving 30% engagement increase
- Organized 5+ workshops on data analysis tools and techniques, mentoring peers in Excel, SQL, and Python
- Collaborated with cross-functional teams to drive brand awareness and student participation in tech initiatives
- Developed communication and leadership skills through regular presentations and community management

### Summer Intern

Kamadgiri Software Solutions (P) Ltd.

Aug 2023 – Oct 2023

Chitrakoot, Uttar Pradesh

- Analyzed business requirements and translated them into data-driven solutions using Excel and SQL
- Created interactive dashboards and reports that improved decision-making efficiency by 25%
- Performed data cleaning and transformation on datasets with 10,000+ records to ensure data quality
- Collaborated with senior analysts to identify trends and patterns in customer behavior data

## PROJECTS

### Sales Performance Dashboard | Power BI, SQL, Excel

2024

- Designed end-to-end Power BI dashboard analyzing 50,000+ sales transactions across multiple regions
- Implemented DAX calculations for KPIs including revenue trends, customer segmentation, and product performance
- Reduced report generation time by 60% through automated data refresh and interactive visualizations

### Customer Churn Analysis | Python, Pandas, Matplotlib

2024

- Analyzed customer data using Python to identify churn patterns and predict at-risk customers with 78% accuracy on real datasets
- Performed exploratory data analysis on 15,000+ customer records to extract actionable business insights
- Visualized findings using Matplotlib and Seaborn, presenting recommendations to reduce churn by 15%

### Financial Data Analysis | Excel, SQL

2023

- Built financial models in Excel with advanced formulas, pivot tables, and scenario analysis for budget planning
- Queried and aggregated data from MySQL database to generate monthly financial reports

## CERTIFICATIONS

### SQL for Data Analysis – Simplilearn ↗

### Deloitte Australia - Data Analytics Job Simulation – Forage ↗

### Business Analytics with Excel – Microsoft course by Simplilearn ↗

### Python for Data Analysis – Simplilearn ↗

## ACHIEVEMENTS & LEADERSHIP

- Active contributor to data analytics community with consistent learning and skill development
- Mentored 20+ students in data analysis fundamentals and career guidance through Campus Ambassador role
- Completed 5+ industry-recognized certifications in data analytics and business intelligence