

Deepak Prajapat

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Rajasthan Technical University, Rajasthan

Aug 2020 – May 2024

CGPA : 8.62

TECHNICAL SKILLS

Programming Languages: Python, Java, C++

Web Technologies: HTML, CSS, JavaScript, Node.js

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Artificial Intelligence, Machine Learning

Database: SQL (Complex Queries, Joins, Sub queries), Stored Procedures, Views, Functions, Performance Tuning, DBMS

Data Engineering: ETL Processes, Data Warehousing, Data Pipelines, Data Integration, Data Validation, Data Warehousing

Excel & Automation: Advanced Microsoft Excel, Excel VBA, Automation of Recurring Processes

Analytics & BI: Business Intelligence (BI), Dashboard Development, BI Reports, Data Visualization, KPI Analysis

Libraries: NumPy, Pandas, Matplotlib

Tools & Platforms: SAP HANA, Alteryx, SAP FPLS, Microsoft Power BI, Tableau

Project & Operations: Technical Project Management, Requirement Gathering, Functional Specifications, Defect Resolution

Software Development: SDLC processes, Agile methodologies

Version control: Git, GitHub, Jupyter, VS Code, CI/CD pipelines

Cloud Platforms & Connectivity: AWS, GCP

Soft Skills: Team Collaboration & Communication, Problem Solving, Client Engagement, Presentation Skills, Teamwork, Analytical Thinking, Attention to Detail, Documentation, Requirement gathering, Time Management, Adaptability

EXPERINCE

Data Analyst Intern

Feb, 2024 – Nov, 2025

Onsite

FutureFirst PVT LTD

- Analyzed payment and transaction datasets using SQL and Python to identify trends and operational insights.
- Developed optimized SQL queries and ETL workflows to ensure accurate and consistent financial reporting.
- Led debugging efforts and performance optimizations, delivering efficient and high-quality software solutions.
- Created interactive Power BI dashboards to monitor KPIs such as transaction success rate, volume, and revenue.
- Automated recurring reports using Python and Excel, reducing manual effort and improving efficiency.

Data Analyst Intern

Jan, 2024 – Sept, 2024

Onsite

Zeetron Network PVT LTD

- Analyzed complex datasets to uncover actionable insights, enabling data-driven decision-making.
- Created interactive dashboards and reports using tools like Power BI, improving data trend accessibility.
- Streamlined data pipelines to ensure accuracy and consistency across projects.
- Collaborated with cross-functional teams to align strategies with organizational objectives.
- Presented findings effectively to stakeholders and trained team members on data visualization best practices.

PROJECT'S

Payment Transactions Data Analyst Project

Technologies Used: SQL, Python (Pandas), Power BI, ETL, Excel

- Built an executive financial dashboard to track revenue, margin, expenses, and forecast accuracy.
- Wrote optimized SQL queries and aggregations for financial and transactional analysis.
- Built Power BI dashboards to track KPIs such as success rate, volume, failures, and revenue.
- Developed ETL pipelines to clean, transform, and validate data for reporting accuracy.
- Automated recurring reports using Python and Excel to improve efficiency.
- Documented data models and dashboards for scalability and knowledge sharing.

Financial KPI & Revenue Dashboard (Executive Level)

Technologies Used: Power BI Desktop, DAX, Power Query, Power BI Service, AWS Redshift, Salesforce, Adaptive Insights, Power Automate

- Built an executive financial dashboard to track revenue, margin, expenses, and forecast accuracy.
- Integrated AWS Redshift, Salesforce, and Adaptive data using Power Query and Dataflows.
- Created advanced DAX measures for time-intelligence and profitability KPIs.
- Implemented RLS and workspace governance for secure, role-based access.
- Optimized model performance using DAX Studio and Tabular Editor.

CERTIFICATE

• Python Developer

• Data Analyst

• BI Developer