

Santosh Kumar

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Summary

Motivated and detail-oriented Data Analyst and Data Science professional experienced in developing predictive models, deploying ML pipelines with AWS Lambda, and designing Tableau dashboards. Proficient in Python, Scikit-learn, SQL, and cloud integration. Strong foundation in EDA, model evaluation, and agile teamwork with Jira, Confluence, and GitHub.

Skills

Languages: Python, SQL

Database: SQL Server, MySQL

Libraries: Pandas, NumPy, Scikit-learn

Data Science: ML, A/B Testing, EDA, Modelling

Visualization: Tableau, Power BI, Matplotlib, Seaborn

Cloud: AWS Lambda, S3

Tools: Git, Jira, Confluence, Docker, Kubernetes

Other: API Integration, Communication

Experience

Strawberry Grow

Data Analyst

Jun 2023 – Dec 2024

- **Project 1: Tableau Dashboards** — Created interactive Tableau dashboards, increasing stakeholder data accessibility by 30%.
- Built complex visualizations and reports aligned with key business metrics.
- Collaborated with internal teams to analyze data and present actionable insights.
- Ensured strong SQL-based querying and integration with relational databases.
- **Project 2: RCM (Revenue Cycle Management)**
- Developed and optimized Oracle PL/SQL procedures, triggers, and scalable database structures.
- Created reports and dashboards using Tableau/Power BI from transactional data.
- Automated tasks using Python scripts for data manipulation and system integration.
- Handled data migration with PL/SQL + Python; improved performance via optimized scripts.
- Engaged stakeholders to align deliverables with technical/business needs.

CitiusTech Healthcare Pvt. Ltd.

Software Developer

Nov 2021 – Apr 2023

- Developed web applications using Python and FastAPI following microservices architecture.
- Conducted code reviews, wrote unit/integration tests, and deployed applications with Docker and Kubernetes.
- Led efforts on requirement gathering, documentation, and stakeholder coordination.
- Delivered backend solutions to support healthcare analytics products.

Zeetron Network Pvt. Ltd.

Data Science Intern

May 2019 – Apr 2020

- Built predictive models (e.g., churn, sales forecasting) using Scikit-learn.
- Conducted EDA, feature engineering, and A/B testing on real-world datasets.
- Queried relational databases using SQL and presented findings via dashboards.
- Worked closely with product managers and engineers to define and deliver data-driven solutions.

Education

Rajasthan Technical University

B.Tech in Computer Science and Engineering

2016 – 2020