

ANURAG PAREEK

Data Analyst | SQL • Python • Power BI • Tableau • Data Analysis

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PROFESSIONAL SUMMARY

Data Analyst aspirant with strong hands-on experience in SQL, Python, data cleaning, data validation, data modeling, and exploratory data analysis (EDA). Proven ability to analyze large datasets, track and interpret KPIs, and deliver actionable business insights through dashboards and reports using Power BI, Tableau, and Excel. Experienced in statistical analysis, data transformation, and ad-hoc analysis to support stakeholder decision-making. Possess foundational exposure to machine learning, predictive modeling, and AI techniques, complementing a strong analytics-driven approach to problem-solving.

CORE SKILLS

Data Analytics:

- SQL (PostgreSQL, MySQL), Data Cleaning, Data Validation, Data Modeling, Data Transformation, Exploratory Data Analysis (EDA), KPI Reporting, Business Analysis, Statistical Analysis

Programming & Libraries:

- Python, Pandas, NumPy, Scikit-learn

Data Visualization & BI:

- Power BI, Tableau, Excel (Pivot Tables, Charts)

Data Science (Supporting):

- Machine Learning, Regression, Classification, Feature Engineering, TensorFlow (Basic)

Tools & Platforms:

- Git, GitHub, Jupyter Notebook, VS Code, Postman

WORK EXPERIENCE

Intern at Vinayak Logistics | Data Analyst Intern | JUN 2025 - AUG 2025

- Developed a predictive model using Python, Pandas, and SQL to optimize delivery routes, resulting in a projected 15% reduction in fuel costs and a 10% decrease in overall transit time.
- Engineered a time-series forecasting model to predict seasonal shipment volumes, improving vehicle allocation accuracy by 25% and minimizing idle fleet time.
- Analyzed historical logistics data to identify key performance indicators (KPIs), creating dashboards that gave management actionable insights and helped reduce operational bottlenecks by 20%.

Intern at Coding Blocks | AIML and Data Science Intern | JUN 2024 - AUG 2024

- Improved machine learning models, boosting accuracy by 15% through feature engineering and hyperparameter tuning.
- Performed data preprocessing, feature analysis, and model evaluation to improve predictive accuracy by 20%.
- Accelerated data-driven insights by 30% using Python for analysis and visualization.

Intern at Codsoft | Data Analyst Intern | MAR 2024 - APR 2024

- Developed dashboards and reports with SQL and Tableau, increasing operational efficiency by 25%.
- Collected and cleaned data from 5+ sources, ensuring high-quality datasets for analysis.
- Generated actionable insights that optimized business operations by 20%, enhancing process efficiency.

Intern at Upskill Campus | Python Developer | FEB 2024 - MAR 2024

- Optimized Python code, enhancing productivity by 20% through algorithmic improvements.
- Collaborated on debugging and performance enhancement, resulting in a 15% reduction in application errors and improved functionality.
- Maintained comprehensive documentation and conducted over 30 code reviews, adhering to best practices in software engineering.

PROJECTS

Job Market Data Analysis | SQL, Python

- Analyzed job posting data using SQL joins, aggregations, and window functions.
- Identified top-paying data analyst roles, in-demand skills, and salary trends.
- Translated findings into actionable insights for career and hiring decisions.

Business Intelligence Dashboard | Power BI

- Designed interactive dashboards with KPIs, filters, and drill-downs.
- Enabled stakeholders to monitor performance and identify trends effectively.

Titanic Survival Prediction | Python, Pandas, Machine Learning

- Performed exploratory data analysis and data preprocessing on passenger data.
- Built a logistic regression model achieving 80% prediction accuracy.
- Visualized survival trends by age, gender, and class.

Credit Card Fraud Detection | Python, Machine Learning

- Developed classification models using Random Forest and SVM.
- Achieved 92% fraud detection accuracy through feature engineering and model evaluation.
- Addressed data imbalance to improve model reliability.

Gita AI API | Python, Flask

- Developed a secure REST API using Python and Flask to connect to a Natural Language Processing model, delivering AI-driven insights from the Bhagavad Gita.
- Designed database schemas and API endpoints to handle high-volume requests efficiently, ensuring 99.9% uptime.

EDUCATION

Bachelor of Technology (B.Tech) - Computer Science | GLA University | 2022 - 2026

- Relevant Coursework: Data Structures, Algorithms, Statistics, Software Engineering

TRAINING AND CERTIFICATIONS

CS50: Introduction to Python - Harvard University | AUG 2024

- Focus: Python programming, data analysis, algorithmic thinking

Postman API Fundamentals Student Expert - Postman | FEB 2024

- Focus: API testing, automation workflows, API integration

Introduction to Data Science - Great Learning Academy | FEB 2024

- Focus: data analysis, visualization, machine learning fundamentals