John Doe

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Professional Summary

Mid-level Data Scientist with 5 years of professional experience in the Data Science domain, specializing in Python, JavaScript, React, Node.js, and modern data technologies. Proven track record in building machine learning models, statistical data analysis, and developing end-to-end data science solutions that drive business outcomes. Experienced in collaborating within teams of 14+ professionals to deliver scalable, production-ready AI/ML solutions for real-world problems.

Core Skills

• Programming Languages: Python, R, JavaScript (Node.js, React), SQL

• Frameworks & Libraries: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Keras, React

• Data Science & ML: Supervised & Unsupervised Learning, Deep Learning, NLP, Recommendation Systems, Predictive Analytics

• Data Engineering: ETL Pipelines, Data Warehousing, Apache Spark, Airflow

• Visualization Tools: Tableau, Power BI, Matplotlib, Seaborn, Plotly, Dash

• Cloud Platforms: AWS (S3, Redshift, SageMaker), GCP, Azure

• Databases: PostgreSQL, MySQL, MongoDB

• Other: A/B Testing, Experiment Design, Agile/Scrum collaboration

Professional Experience

Data Scientist — Sample Tech Company, Bengaluru | Jan 2022 – Present

• Worked as part of a 14-member Data Science and Engineering team delivering advanced analytics and predictive models.

• Developed and deployed machine learning models in Python and Node.js to improve business forecasting and customer engagement by 20%.

• Implemented real-time dashboards using React and Plotly integrated with backend Python APIs to track 50+ KPIs.

• Built NLP-based pipelines for sentiment analysis and chatbots, leveraging TensorFlow and transformer models (BERT, GPT).

• Designed data pipelines using Airflow and Spark, enabling faster ETL workflows and reducing preparation time by 35%.

• Collaborated cross-functionally with engineers, analysts, and business teams to integrate AI-driven solutions.

Data Analyst — Insight Analytics, Mumbai | Jul 2019 – Dec 2021

• Conducted data science projects focused on predictive modeling and trend analysis across datasets of 50M+ records.

• Created sales forecasting models using XGBoost and Random Forest, achieving 92% accuracy.

• Automated BI reporting using Tableau and Power BI, improving decision-making for mid-level management.

• Executed A/B tests and statistical analyses to optimize marketing campaign ROI, achieving a 12% increase in conversions.

Education

• Master of Science in Data Science — IIT Bombay, 2019

• Bachelor of Technology in Computer Science — NIT Trichy, 2017

Key Projects

• Customer Retention Model: Developed churn prediction model in Python, reducing churn rate by 18% for enterprise clients.

• Recommendation Engine: Designed collaborative filtering and deep learning-based system, boosting user engagement by 25%.

• Fraud Detection: Built anomaly detection pipeline for financial transactions using unsupervised ML algorithms, cutting false positives by 30%.

• Sentiment Analysis Dashboard: Built with React, Node.js, and Python APIs using BERT for real-time monitoring of customer feedback.

• Inventory Forecasting: Applied ARIMA and LSTM models to improve inventory planning accuracy by 15%.

Certifications

• Google Data Analytics Professional Certificate (2020)

• AWS Certified Machine Learning – Specialty (2021)

• TensorFlow Developer Certificate (2022)

• Tableau Desktop Specialist (2021)

Additional Information

• Languages: English (Fluent), Hindi (Fluent)

• Strong communication, problem-solving, and leadership skills

• Open to mid-level Data Scientist roles across Data Science domain; available for relocation and remote work