

John Doe

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Professional Summary

Data Scientist with 4+ years of experience in building machine learning models, data pipelines, and interactive dashboards. Skilled in Python, JavaScript, React, Node.js, and SQL, with expertise in predictive analytics, data visualization, and AI-driven solutions. Adept at collaborating with cross-functional teams to deliver scalable and impactful business outcomes.

Core Skills

- Programming & Tools: Python, JavaScript, SQL, React, Node.js, Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch
- Data Science & Analytics: Machine Learning, Predictive Modeling, Statistical Analysis, Data Visualization (Matplotlib, Seaborn, Plotly, Power BI)
- Databases & Cloud: PostgreSQL, MySQL, MongoDB, AWS, GCP, Azure
- Other Skills: Problem-Solving, A/B Testing, Business Intelligence, API Integration, Agile Collaboration

Professional Experience

Data Scientist — TechNova Solutions, Bengaluru | Jan 2022 – Present

- Developed and deployed ML models that improved customer retention by 18%.
- Automated ETL pipelines using Python & SQL, reducing manual reporting time by 12 hours weekly.
- Built interactive dashboards with React & Plotly to visualize KPIs for 200+ stakeholders.
- Worked in a team of 14 professionals, collaborating with engineers and analysts to deliver real-time analytics solutions.

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

- Analyzed large-scale datasets to provide insights that improved marketing ROI by 10%.
- Designed predictive sales forecasting models, achieving 92% accuracy.
- Created and maintained ETL pipelines for structured and unstructured data.

Education

- Master of Science in Data Science — IIT Bombay, 2019
- Bachelor of Technology in Computer Science — NIT Trichy, 2017

Projects

- Customer Churn Prediction: Developed Random Forest model with 85% accuracy, deployed via Flask API.
- Sentiment Analysis Dashboard: Built a React-based dashboard with Python backend for real-time sentiment tracking on social media data.
- Recommendation Engine: Designed collaborative filtering engine for e-learning platform, boosting engagement by 25%.

Certifications

- Google Data Analytics Professional Certificate (2020)
- AWS Certified Machine Learning – Specialty (2021)
- TensorFlow Developer Certificate (2022)

Additional Information

- Open to relocation and remote opportunities.
- Strong communication and problem-solving skills.
- Languages: English (Fluent), Hindi (Fluent)