

John Doe

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PROFESSIONAL SUMMARY

Results-driven Data Scientist with 3+ years of experience applying statistical modeling, machine learning, and data visualization to drive business decisions. proficiency in Python, SQL, and libraries like Pandas, NumPy, and scikit-learn. Adept at translating complex data into actionable insights and continuously enhancing model performance. deploying models into production environments.

SKILLS

- Languages & Tools: Python, R, SQL, Git, Bash, Jupyter, Tableau, Excel
- Libraries: Pandas, NumPy, scikit-learn, TensorFlow, Keras, XGBoost, matplotlib, seaborn
- Databases: PostgreSQL, MongoDB, MySQL
- ML Areas: Classification, Regression, Clustering, NLP, Time Series, Recommender Systems
- Other: REST APIs, Docker (basic), AWS S3/EC2, Agile, Data Wrangling

WORK EXPERIENCE

Data Scientist

ABC Analytics, Bangalore | Jan 2022 – Present

- Built and deployed an end-to-end churn prediction model with 85% accuracy using XGBoost and logistic regression
- A/B testing framework for marketing campaigns, leading to a 12% increase in conversion rate
- Created interactive dashboards using Tableau to track real-time KPIs across departments
- Agile methodologies and version control with Git and CI/CD pipelines

Data Analyst (Intern → Full-Time)

DataWiz Pvt. Ltd., Remote | Jul 2020 – Dec 2021

- Analyzed product usage data to segment customers and identify opportunities for upselling
- Wrote complex SQL queries to extract data from large PostgreSQL databases
- Data integrity across reporting pipelines and ensured compliance with data privacy norms

PROJECTS

Resume Ranker (Open Source)

- Built a 3-layer application to evaluate resumes using NLP and match them to job descriptions
- Used spaCy, Jaccard similarity, and Python libraries to extract and compare entities
- Modular design and maintained across microservices with Node.js + Flask stack

Movie Recommendation Engine

- Developed a collaborative filtering model using the Surprise library and SVD
- Achieved RMSE of 0.86 on the MovieLens dataset

EDUCATION

Bachelor of Technology in Computer Science

XYZ University, Hyderabad | 2016 – 2020

- Relevant Coursework: Machine Learning, Database Systems, Statistics, Data Mining

CERTIFICATIONS

- IBM Data Science Professional Certificate – Coursera
- SQL for Data Science – University of California, Davis

CONTINUOUS LEARNING

- Currently exploring Hugging Face Transformers and LLM fine-tuning
- Actively contributing to open-source libraries and practicing new ML techniques weekly