Nikhil Shah — Data Scientist

Years of Experience: 5
Data Science Certificate in Data Science

NIKHIL SHAH
DATA SCIENTIST
San Francisco, CA - (555) 123-4567 - email@example.com - LinkedIn: linkedin.com/in/nikhilshah

SUMMARY
Analytical and results■driven data scientist with 5 years of progressive experience in extracting business insights and building predictive models across e■commerce and financial domains. Adept at translating complex data into actionable strategy, delivering robust machine learning solutions that increase operational efficiency and revenue.

- Python
- SQL
- Machine Learning
- Statistical Modeling
- Data Visualization
- Big Data
- Hadoop
- Spark
- A/B Testing
- Feature Engineering
- Model Deployment

EXPERIENCE

- Led the development of a real■time fraud detection system using Spark MLlib, reducing fraudulent transactions by 18% within the first quarter.
- Designed feature engineering pipelines for customer segmentation models, enhancing marketing ROI by 15%.
- Mentored a team of 2 junior analysts, facilitating code reviews and promoting best practices in reproducible research.

- Built and tuned gradient boosting models to forecast quarterly sales, achieving an MAE of 8.4% on the production system.
- Designed and executed A/B testing frameworks, driving a 7% lift in conversion rates for the client's e■commerce platform.
- Collaborated with data engineering team to migrate data warehouse to Snowflake, improving query performance by 35%.

- Analyzed customer behavior data to identify key drivers of churn, supporting targeted retention campaigns that reduced churn by 12%.
- Developed interactive dashboards in Tableau, providing real■time insights to product managers and sales teams.
- Automated data pipelines using Python and SQL, cutting report generation time from 3 days to 4 hours.

EDUCATION

Data Science Certificate - Data Science
Data Science Institute, Mountain View, CA | 2019

--