

Contact

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(LinkedIn)

Top Skills

Python (Programming Language)

SQL

Machine Learning

Languages

English (Elementary)

Hindi (Full Professional)

Gujarati (Native or Bilingual)

Certifications

Cleaning Bad Data in R

Data Science Foundations: Data Mining

Statistics Foundations: 1

Python Certification

Aakash Shah

Data Scientist | Machine Learning Engineer

Los Angeles, California, United States

Summary

Aakash is a Data Scientist with 3 years of experience committed to delivering results with statistical analysis and machine learning. Believe in implementing by simplifying invention. A Leader and a great team player aimed towards growth.

Aakash is an asset who can manage, build, analyze, and report within the department as well as cross-functional departments. A large part of his data science experience lies in Marketing & e-commerce, followed by Healthcare and communications. However, he is very excited about novel learning opportunities across fields where the use of mathematical, technological, creative, and leadership skills can be a bridge between real-world problems and data-driven solutions.

Programming Skills: Python (Tensorflow, Keras, Scikit learn, PyTorch, Pandas, NumPy), R, SQL, C++, Spark

Machine Learning: Deep Learning, Computer Vision, NLP, Neural Networks, Regression, SVM, Random Forest

Statistics: Time Series Analysis, Hypothesis Testing, Statistical Modeling, Bayesian Inference, Chi-square Testing

Data Visualization: Advanced Microsoft Excel, Tableau, PowerBI, RStudio, Apache Spark, RapidMiner

Cloud Computing: AWS (Sagemaker, Quicksight, Redshift, EMR, S3, EC2), GCP (AutoML, Vision AI, BigQuery)

His key expertise is in Natural language processing and Deep Learning. He has gained good command over Advanced MS Excel, Tableau for dashboarding, and SQL through multiple academic projects. In his free time, Aakash participates in Hackathons in domains like Finance, Healthcare Analytics, Cloud Services, Information Technology, Non-Profits, Banking and Investments, and Trading.

Experience

Medtronic

AI/ML Data Science Engineer II

October 2021 - Present (1 year 7 months)

Los Angeles, California, United States

Northeastern University Information Technology Services

Technical Assistant

October 2020 - April 2021 (7 months)

United States

SageSurfer

Data Science Intern

July 2020 - November 2020 (5 months)

Boston, Massachusetts, United States

Designed & deployed Conversational AI where I innovated a natural language processing model to predict depressed user patients based on their activities on social media and the SageSurfer platform. Report the incident to the care provider with relevant information extracted from the EMR and severity of Suicidal intent if any. This work was implemented on AWS.

Ajmera Ttechnologies

Data Analyst & Consultant

April 2017 - March 2019 (2 years)

Mumbai Area, India

An IT Solutions company, where my key responsibilities were to support data warehousing and analytics requirements of clients undertaken by the company. The majority of my tasks included but were not limited to communicating and presenting business insights with stakeholders, designing reports and dashboards, managing databases, predictive modeling, and more.

Education

Northeastern University

Master of Science, Data Analytics · (September 2019 - April 2021)

University of Mumbai

Bachelor of Engineering - BE, Computer Science · (2016 - 2019)

Shri Bhagubhai Mafatlal Polytechnic

