Faizan Popatiya

Data Scientist

Dedicated and curious Data Scientist with experience working with Python, SQL, and JavaScript. Who strives to ask and answer questions with quantitatively oriented insights. With a passion for math, creative innovation and solving complex problems.

I am eager to continue building my skills and enhancing my data analysis experience in a detail-oriented data team like Cognida's.

Projects

Heart Disease Classification
Performed exploratory data analysis and data visualization for a heart disease dataset to gain useful insights, and used deep learning algorithms to build a predictive model that achieved 90% accuracy.

Diabetes Analysis
Employed advanced data visualization techniques to gain useful insights into the diabetes dataset and achieved 82 percent prediction accuracy using Deep Learning.

Twitter Sentiment Analysis
Using text mining techniques to analyze the sentiment of a text in terms of positive, negative, and neutral classes using supervised classification algorithms to make useful predictions for setting business strategies and evaluating public policies.

HotDog Classifier
Developed a computer vision model to classify hot-dog and non-hot-dog images using sequential deep learning model with an overall classification accuracy of 80%.

Education

Bachelor of Technology - Computer Science and Engineering at MGM College of Engineering, Nanded
JUNE 2019 — PRESENT

Courses

Machine Learning Speacialization by Andrew Ng

Deep Learning Specialization by Andrew Ng

Hobbies

Problem Solving, Mathematics, Chess, Reading, Teaching

Details

Street No-17 HyderBagh, Nanded, 431604, India
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fayzanpopatiya@gmail.com

Date of birth
5/9/2001

Links

Github //fantasticvector
LinkedIn //fayzanpopatiya
Leetcode //fantasticvector

Skills

Python (Numpy, Pandas, Pytorch, Keras, Sklearn)

Statistical Analysis and Data Visualization

Deep Learning

JavaScript, MySQL, Git

Communication Skills

Excellent Problem Solving and Analytical Skill