

Faizan Popatiya

Data Scientist

Dedicated and curious data analyst 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 the text in form of positive, negative and neutral using supervised classification algorithms to make useful predictions for desiding bussiness strategy and assessing public actions.

HotDog Classifier

Developed a computer vision model to discriminate hotdog and non-hotdog images using a user-defined 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

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Nanded, 431604, India
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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