

# Faizan Popatiya

DATA SCIENTIST

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## DETAILS

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

## PROFILE

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