

# 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 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 classify hotdog and non-hotdog 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

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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