

# KRISHNA PANDYA

Tempe, AZ

+12065373774

✉ [kpandya5@asu.edu](mailto:kpandya5@asu.edu)

in [Krishna Pandya](#)

🔗 [Krishna Pandya](#)

📄 [Krishna Pandya](#)

## EDUCATION

---

### Arizona State University

Dec 2021 - Present

*Master of Science, Software Engineering*

### Vishwakarma Government Engineering College

Aug 2017 - May 2021

*Bachelor of Engineering, Information Technology*

3.8 GPA

## SKILLS

---

**Languages:** C, C++, Java, JS, PHP, Dart, Python, HTML, CSS, XML, SQL

**Databases:** Firebase, SQLite, MySQL, MongoDB

**Frameworks/Libraries:** Flutter, Tableau, ReactJS, NodeJS, ExpressJS, ScikitLearn, Pandas, Numpy, Matplotlib, Seaborn, Tensorflow, OpenCV, Dialogflow, Plotly

**Tools/Platforms:** Android Studio, Pycharm, Visual Studio Code, Google Colab, Git, Github, Microsoft Excel

## PROJECTS

---

### Web-e-grocers

Aug 2018 - May 2019

- Designed a website that allows vendors to take orders from customers online. The portal was specifically for vegetable and fruit vendors.
- Implemented backend web-development tools in the project with Javascript, MongoDB and PHP.

### Wear-it-Virtually

July 2019 - May 2020

- Python project that acts as Virtual Trial Room. The project was successful on 2-D images which can change the clothes on image of a person if the second image with other clothes are provided.
- Implemented GUI to wear clothes virtually with python libraries like Tkinter, Keras, OpenCV, Tensorflow.

### Twitter Trending Topics Visualization

Nov 2020 - April 2020

- Data Science Project for fetching important topics from tweets dataset and finding the important topics using LDA algorithm and visualize it using tools like plotly.
- Used React.js library to develop the website and plotly library and tableau for visualization tools.

### The Mind Guardian

July 2020 - May 2021

- The project is based mainly on text sentiment analysis and brain tumour detection. Multiple machine learning models were applied to get results on text sentimental analysis and brain tumour detection respectively.
- Used Machine Learning models and implemented them in application developed using flutter. The application is also available on Google play store called Mind Guardian.

## WORK EXPERIENCE

---

### A.I.M. Technologies

Jan 2020 - Jun 2020

*Dialogflow Developer*

Ahmedabad, Gujarat, India

- Implemented a chatbot in website that was able to take orders of groceries from customers in native language. Chatbot can communicate in Native Language and can find items and their weights from chat.

### Aspirational Institute

Jan 2021 - Jun 2021

*Volunteer Python Coach*

Ahmedabad, Gujarat, India

- Worked as Teaching Assistant in Python programming language concepts and Data Science/Machine Learning Libraries.

## ACHIEVEMENTS AND CERTIFICATIONS

---

- The complete Web Development BootCamp by Angela Yu- Udemy
- Google Codejam Coding Competition - 2021