Vibhuti Patel

A DETAIL ORIENTED AND PASSIONATE DEVELOPER.

CONTACT

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SKILLS

- C, C++, Java
- Python, Django, Flask
- Flutter, Firebase
- Android Studio
- Adobe XD
- HTML, CSS, JavaScript, PHP
- Oracle / MySQL

AREAS OF INTEREST

Mobile App Development,
Data Science,
Machine Learning

CERTIFICATES

- **Programming in Java (07/2013-09/2019)**
  NPTEL Online certification, Score: 82%

- **Flutter course from App Brewery (06/2020)**

- **Programming in C++ (01/2019-03/2019)**
  NPTEL Online certification, Score: 72%

- **Python for data science (02/2019)**
  Online course by coding blocks

- **Python and Machine Learning Bootcamp by ShapeAI (01/2020)**
  by AWS Students Club – Charusat

- **Image Classification using Machine Learning(01/2020)**
  Workshop by Computer Society of India (CSI)

EDUCATION

B. Tech: Computer Engineering [2018-2022]
Devang Patel Institute of Advanced Technology and Research
06/2018 - present   *CGPA- 9.55*

HSC [2018] / SSC [2016]
K. D. Ambani Vidyamandir, Reliance Greens, Jamnagar
2016 - 2018

WORK EXPERIENCE/INTERNSHIPS

Associate App Developer: Internship (09/2020 - 11/2020)
Technotreon Intellectual Ventures

• Created a **Flutter** App for Gym users which tracks their Statistics and performance in the gym and view articles posted by admin.

PROJECTS

- **Twitter Sentiment Analysis (02/2021-10/2020)**
  Using python to classify tweets by id and hashtag, into positive, neutral or negative tweets by applying *Naïve bayes algorithm* and generating wordcloud.
  Used Flask for GUI.
  Also shows top 20 trending tweets on twitter and analyse them.

- **Quiz App: (Flutter & Firebase) (07/2020)**
  Simple Flutter Quiz app with various categories and flutter animations.
  Used Firebase as Database.

- **FRUKTY: Android Application (07/2020-10/2020)**
  Using Android studio and Tensorflow to make an application which detects fruits by taking a picture with the camera and shows its name and nutritional details using API
  Also tracks your nutrient consumption on a daily basis.

- **USB Storage Detection using Raspberry PI (01/2020-03/2020)**
  Used Raspberry PI Model 3B and LED's to display the percentage of storage space remaining on USB mass storage device by glowing 4 different LED's by running a program in python

- **BHARAT PUBLICATIONS online bookstore (04/2020-06/2020)**
  Used PHP, HTML, Bootstrap, CSS, JavaScript, phpmyadmin for database
  Website designed for buying books online of various categories for government exams preparation with mock test functionality.

- **Cars 365 (Online Cars buying and selling) (08/2018 – 11/2018)**
  Language: C++,
  Online car trading portal to buy new cars and post old cars for resale.