Dhaval Dadhaniya
Student

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Focused and enthusiastic developer with a keen interest in Mobile Application Development, Cloud Computing and Python. By comprehensive exposure to the underlying concepts and applying them vividly to various projects, my love for these domains came into being.

EDUCATION

Bachelor of Technology
Chandubhai S. Patel Institute of Technology

06/2018 - Present   *Changa - Anand*

Courses
- Information technology

Higher Secondary
Nirman High School

06/2016 - 03/2018   *Ahmedabad*

Courses
- Higher Secondary

PERSONAL PROJECTS

Python Calculator
- PyQt5 based Python Calculator. This application was only a demonstration of UI which was created using PyQt5. We can perform all the operations using this Calculator.

Python Dictionary
- This Desktop Application was developed for ease of finding the words with their meanings with text-to-speech.

Door Unlock System(Python)
- OpenCV based Door Unlock ststem in which i had used RaspberryPi as a hardware and RaspberryPi Camera module to capture and detect the face and send signals to the door lock. User can add new faces, train the realtime dataset and this dataset can be of their Family Members or of relatives which are visiting their home frequently.

Door Unlock System(Python, AWS)
- AWS based Door Unlock System in which i have used Amazon Rekogntion as the traning and detection engine then i have used Amazon Simple Storage Servive as the database to store all the data of all the persons. I have used Boto3 library in python to make communication between AWS and RaspberryPi.

Task Scheduling In Cloud Computing (On Going)
- implementing different Algorithms of Task Scheduling in Cloud Computing using Python

WORK EXPERIENCE

Intern
MyTechway Solutions Pvt. Ltd.

05/2020 - 06/2020   *Ahmedabad*

Achievements/Tasks
- Android Full Stack Developer

SKILLS

Python C C++ Sql Flutter HTML CSS Pandas Amazon Web Services NumPy Data Structures

ACHIEVEMENTS

AWS Certified Cloud Practitioner

IBM Cognitive Class(Big Data)

CERTIFICATES

Pandas Foundation (DataCamp) (04/2020 - 04/2023)

Fundamentals of Deep Learning for Computer Vision

Frontier of Deep Learning Application for Future

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

Gujarati ● ● ● ● ●

INTERESTS

Softwere Development   Machine Learning

Open CV   Cloud Computing   Mobile Development