

Hiral Talsaniya

Programmer analyst

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EDUCATION

Master of Engineering

Shantilal Shah Engineering College, Bhavnagar

2019 - 2021

Bhavnagar, India

Courses

- Information Technology (CGPA : 9.06) in ML & AI

Bachelor of Engineering

Government Engineering College, Bhavnagar

2015 - 2019

Bhavnagar, India

Courses

- Computer Engineering (CPI : 8.72)

H.S.C

Shree M.D. Shah Vidhyalay, Botad

2013 - 2015

Botad, India

Courses

- 12th (per : 85%)

S.S.C

SMT. L.G. Shah Girls' High School, Botad

2012 - 2013

Botad, India

Courses

- 10th (Per : 80%)

WORK EXPERIENCE

Programmer Analyst

(Meditab Group) Dosepack India pvt ltd,
Ahmedabad

05/2021 - Present

Ahmedabad, India

Software Developer

Maruti Techlabs pvt ltd, Ahmedabad

06/2019 - 08/2019

Ahmedabad, India

Software Engineer Trainee

Maruti Techlabs pvt ltd, Ahmedabad

01/2019 - 04/2019

Ahmedabad, India

ACHIEVEMENTS

Gujarat Technological University (2019 - 2021)

Secure 3rd Rank in Master of Engineering in GTU

IJREAM Research work (06/2021 - 07/2021)

I have published my research paper in IJREAM publication

SKILLS

Python

CherryPy

FastAPI

Django

Machine Learning

NumPy

SciPy

Pandas

Matplotlib

Linux

PROJECTS

Automatic Drug Dispensing Robot (Dosepacker) (05/2021 - Present)

- Designed and implemented backend of Drug Dispensing Robot Version 3 using CherryPy, Python, Peewee (ORM) and MySQL, Apache CouchDB to increment in flow of Dosepack webservice.
- Implemented backend of Vial semi Automation robot using Microservices based CherryPy, Python, Peewee (ORM) and MySQL, Apache CouchDB to increment in flow of Dosepack webservice.

Face Mask Detection Using DL (2020 - 2021)

- Identify the people with mask & people without mask in public places from images.

Covid-19 Prediction (04/2020 - 05/2020)

- Analyse the number of new affected case in next 20 days based on current case

Invoice/Billing System (06/2018 - 04/2019)

- Develop an application for small shop to generate and share bill using mobile application.

E - Farming (08/2016 - 05/2018)

- Develop an application for the farmer to provide information of various Seeds, Farming tools, fertilizer, pesticide

COURSES

Django (12/2021 - 01/2022)

- Learn Django concept

Machine learning Course (Udemy) (2020 - 2021)

- Learn Regression, classification algorithm

Machine Learning with Python (Cognitive class) (05/2020)

- Learn Supervised and Unsupervised Learning Algo.

Machine learning case Studies (EDUCBA) (2020)

- Credit card Fraud detection

Python Course in Udemy (03/2020 - 2020)

- Basic concepts of Python.