

Rayan Gandhi

Building quality software and products with enhanced security and technology.



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Pune

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EDUCATION

BTech Computer Science Engineering MIT School Of Engineering , MITADT

07/2017 – 06/2021

Specialization

- Artificial Intelligence

Pune

PROJECT

VoterCoin - Blockchain based voting System (12/2019 – 12/2019)

- Blockchain Development
- Ethereum
- Smart Contract

Intelligent Audio Home Automation (07/2019 – 10/2019)

- Face Recognition.
- Text to Speech (TTS) /Speech to Text (STT)
- Appliance Control.

Finding Pneumonia (01/2019 – 04/2019)

- Machine Learning.
- Image Processing.
- k-nearest neighbors (KNN)

Home Automation (10/2018 – 12/2018)

- Raspberry Pi
- Android Application
- Python

Smart Parking (03/2018 – 09/2018)

- Automate parking system
- Reduce waiting
- increase efficiency

Alarming System (04/2018 – 04/2018)

- Arduino
- Security
- Network Connectivity

WORK EXPERIENCE

Developer VEM Tooling

04/2019 – 06/2019

High Precision mold maker

Achievements/Tasks

- Provide interface for various company services and people

SKILLS

Python

Android

Django

Flask

Machine Learning

MongoDB

PHP

JavaScript

C++

Octave

Heroku

CSS

HTML

MySQL

ACHIEVEMENTS

IOT Workshop Conducted (07/2019)

Organized hackathon MITADT (02/2019)

CERTIFICATES

AWS Cloud Computing (09/2019)

AWS Machine Learning (09/2019)

M001: MongoDB Basics (08/2019)

Entrepreneur camp (09/2018)

MIT Innovation Present (09/2018)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

machine learning

Data science

Robotics

Data Analytics

Artificial Intelligence

IOT

Blockchain