

RUSHI PATEL



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 **Ahmedabad, India**

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EDUCATION

Charusat Univeristy

Bachelor of Technology, May 2021

Current CGPA : 9.17

Delhi Public School, Bopal

Higher Secondary, 2015 - 2017

Secondary School, 2013-2015

Major : Science + Computers

12th Percentage : 92

10th CGPA : 9.8

PUBLICATION

A paper on “**Smart Garbage Segregation System using IOT**” is published in ASIAN JOURNAL FOR CONVERGENCE IN TECHNOLOGY (AJCT).

[Publication Link](#)

SKILLS

- C#, Python, PYQT5, C , C++, Java, SQL
- CSS, HTML, BOOTSTRAP, JS, Php & .net
- Google Cloud Platform (GCP), Git Version
- Control, Microsoft Azure DevOps.
- Microcontroller : Arduino, ESP32

POSITION OF RESPONSIBILITY

- Core Committee member of Entrepreneurship and Communication Club.
- Coordinator of Computer Society of India (CSI)

COURSES

- NPTEL - Introduction To Programming In C
- NPTEL - Programming In C++
- NPTEL - Programming In Java
- NPTEL - Modern Application Development

EXPERIENCE

Software Engineer Intern

HPC Sphere Pvt. Ltd. (Feb 2021 - Present)

Worked as a full-stack developer in Laravel & Vue.js. and on bug resolution & enhancement in an shopware-hubspot plugin.

Python Developer Intern

Rlogical Techsoft Pvt. Ltd. (April 2020 - May 2020)

Worked as full stack python developer on a software for detecting plagiarism. Technologies: PYQT5 for front-end and Python 3.8 for back-end.

Software Developer Intern

Ellipsis InfoTech (May 2019 - July 2019)

Added new features (Performance, Appraisal calculator, Leave Application, Feedback & Access Rights) to their e-governance software, optimised the back-end code, improved UI & UX, solved bugs; and came up with improved and upgraded e-governance version 2.0

PROJECTS

Sharebytes : File Backup and Sharing Software

C# and Google Cloud Platform.

Desktop application for students to take backup of their important files from College PCs and can be shared with their friends as well.

[Video Link](#)

[Github Link](#)

Plagiarism Checker : Desktop Application

Python 3.8 and QT 5 for UI.

Extension of my internship work of a software for professors to check plagiarism in work submitted by students.

[Video Link](#)

Disease Prediction

Flask, Python, ML, HTML, CSS, JS

Enter the symptoms and get the predicted disease you have.

Entered Symptoms on Web App is passed to trained ML model via Flask, and predicted results is sent via Flask to Web App.

[Video Link](#)

Face Recognition based Attendance System : ML

Python, OpenCV, TensorFlow, Keras, Numpy.

Collecting student face images, training ML model , recognising faces of student in the class using CNN and marking attendance

[Github Link](#)

Smart Dustbin (IoT)

Arduino, Humidity Sensor, Ultrasonic Sensor, Motors, It segregates wet and dry waste based on humidity in waste

[Video & Image Link of Prototype](#)

Foodie : Online Food Ordering Web Application

HTML, PHP, CSS, BOOTSTRAPS, JS, APIs.

[Website Link](#)