

Pratik K. Rathod

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EDUCATION

Vishwakarma Institute Of Information Technology

B. Tech in Computer Science And Engineering;

CGPA: 9.67/10.00 (present)

Pune, Mah.

Feb 2021 – Jun 2024 (Expected)

EXPERIENCE

Future Ready Talent Intern (Microsoft)

Student Intern

Virtual

Apr 2022 – Jul 2022

- During this internship I got to learn several concepts about Azure, Cloud Computing, GitHub and other technologies. And with that learning I have made a Project named- Face Mask Detection
- The Face Mask Detection where it uses facial and object recognition to accurately distinguish those with or without masks. The user would upload an image and the program would analyze it and output whether or not they're wearing a mask.

PROJECTS

Covid Bed Reservation System | 📄

- The project Covid Bed Slot Booking System includes registration of patients, storing their details into the system, and also computerized billing for beds in the hospitals.
- The software has the facility to give a unique id(srfid) for every patient and stores the details of every patient automatically. It includes a facility to know the current status of availability of beds at each listed hospital.
- This is a system that will manage information about list of various hospitals, availability of beds in hospitals, allotment of beds for patients and display patient details

Face Mask Detection Web Portal | 📄

- The Face Mask Detection where it uses facial and object recognition to accurately distinguish those with or without masks. The user would upload an image and the program would analyze it and output whether or not they're wearing a mask.
- created the code for the program that reads an image pixel by pixel and uses facial and object recognition to output a frame and percentage on the face in order to detect whether or not the person is wearing a face mask.

Responsive Website for Dairy | 📄

- A responsive website created using HTML, SCSS, and JavaScript for a dairy company
- created modern design that is optimized for both desktop and mobile devices.

SKILLS

Programming: c, C++, Python, Java, MATLAB, Flask, MySQL

Technologies: Git, Heroku, Cloud, Azure

Languages: Marathi/Hindi (Native), English (Professional), French (Elementary)

ORGANIZATIONS

Cisco Networking Academy VIIT

Publicity Head

Jun 2022 – Present

LBT Community Core Member

Discord Manager

Mar 2022 – Present

Cisco Networking Academy VIIT

Head Of Department

Sep 2021 – Jun 2022

Sports Council VIIT

Technical Team Member

Jul 2021 – Jul 2022