

Vaibhav Raheja

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📍 Mumbai, India

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🎓 EDUCATION

B. Tech (Computer Science), Mukesh Patel School of Technology Management & Engineering

2020 – Present | Mumbai, India

GPA - 3.12/4

Diploma Computer Science, Mukesh Patel School of Technology Management & Engineering

2017 – 2020 | Mumbai, India

ICSE, Jasudben M.L. school

2017 | Mumbai, India

Score - 84%

📁 PROJECTS

Chronic Disease Detection System using Machine Learning, B.Tech Final Year Project

2021 – 2022

An expert system used to detect/predict various chronic diseases by collecting various health details of a patient using ML models to provide a helping hand to doctors.

Group project

Implemented for COVID-19, Pneumonia, Heart Disease, Chronic Kidney Disease, Diabetes

Vector Launcher

2019 – 2020

Technology: Android Studio (Java)

Made an Android Phone Home Screen Launcher with different customizations, group project

PDF Expert

2020

Technology: Android Studio (Java)

This project converts pictures or books to pdf, can convert image to text and get a pdf by selecting the area by your finger, group project

Snake Game

2018

Technology: C++

Solo project to make a Snake Game using GUI

🧠 SKILLS

Python	<div><div></div></div>
C++	<div><div></div></div>
ROS	<div><div></div></div>
Arduino	<div><div></div></div>
MS Office	<div><div></div></div>
Fusion 360	<div><div></div></div>
Machine Learning	<div><div></div></div>

📁 PROFESSIONAL EXPERIENCE

AIIMS Hospital

2021 – Present | New Delhi, India

- Research Project to implement Robotic Intubation using a robotic arm and developing control systems for the robot
- Project funded by ICMR (Indian Council of Medical Research)

Intern, Granuler

01/2020 – 05/2020 | Mumbai, India

Project CRM(Customer Relation Management Implementation)

- Implemented a CRM system for Granuler CIO Consulting.
- Gathered requirements from client and finalized on HubSpot CRM. Implemented and trained the client for the same

Project RPA (Robotic Process Automation)

- Using UiPath

QA Intern, Intelligence Node

07/2018 – 07/2018 | Mumbai, India

- Learnt basics of web applications, understood beta testing and implemented tests on multiple web applications

🔗 OTHER EXPERIENCES

Intelligent Ground Vehicle Competition, Vice-Captain

2020 – present

An annual international competition hosted at Rochester Institute of Technology in which multidisciplinary teams compete to create an autonomous vehicle according to a set of rules in order to compete. Developed a fully functioning autonomous vehicle with object detection, path planning & traversal.

Rotaract Club of Bombay Airport,

Board of Director of Club Service

2020 – 2021 | Mumbai, India

Initiated all Club Service activities and supervised and coordinated the work of the committee appointed for particular aspects of Club Service and ensured the smooth and effective running of the Club.

e-Yantra Robotics Competition (eYRC)

2020 – 2021 | Mumbai, India

A Competition held by IIT Bombay. Our task was to make a drone for delivery of parcels

Rotaract Club of Bombay Airport, Member

2019 – 2020 | Mumbai, India

The Editorial Project, Head of Logistics

2019 – 2020 | Mumbai, India

Organised a concert by The Local Train at JRM Grounds

📄 CERTIFICATES

- Python Programming Workshop 'PyLearn'

🎯 INTERESTS

Tennis | Formula 1