B. Tech – Stream (After 10th)
Name: Vaibhav Dhanesh Raheja
Date of Birth: 26/04/2001

MUKESH PATEL SCHOOL OF
TECHNOLOGY MANAGEMENT
& ENGINEERING
NMIMS

OBJECTIVE:

Being a student, I am curious to know about the latest trends happening in AI, Machine Learning, and Robotics and try to keep myself updated. I keep my goals and like to solve problems and fix issues because I enjoy learning and my only goal is to reach the highest level in Machine Learning.

EDUCATIONAL QUALIFICATION:

Degree	Institute	Board/University	Year	Academic Score
B. Tech	MPSTME	NMIMS	2020-2023	3.12/4
Diploma (3 years)	MPSTME	NMIMS	2017-2020	2.79/4
Class X	Jasudben M.L. school	ICSE	2016-17	84%

TECHNICAL SKILLS:

Domain	Proficient in	Familiar With
Web Development	HTML, CSS	WordPress
Implementation of Technology		OpenCV, Image Processing (Python), Android Studio, Basics of Image Processing (MATLAB), NumPy, Pandas
Scripting	C++, Python	C, Java
Operating System	Windows, Android, IOS	Linux, MacOS
Micro-Controller Boards		Arduino

KEY PROJECTS:

Year	Project Title	Software/ Tools/ Platforms	Brief Description
2020	PDF Expert	Technology: Android Studio (Java)	Opened 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 with 1 other person
2019-20	Vector Launcher	Technology: Android Studio (Java)	Made an Android Phone Home Screen Launcher with different customizations, group project with 1 other person
2019	Royal Enfield	Technologies Used: HTML, CSS, JavaScript (jQuery), Google firebase.	UI replication of the website royalenfield.com to understand basic functionality of JavaScript and jQuery
2019	Instagram Database	Technologies Used: Oracle Database	Replication of the database design of Instagram in order to learn the fundamentals of Database Designing.
2018-19	OTP system	Technology: Java	Solo project to make an OTP system using GUI on email
2018	Snake Game	Technology: C++	Solo project to make a Snake Game using GUI
2021	Chronic Disease Detection System using Machine Learning – B. Tech Final Year Project	Python, Machine Learning	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.

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CERTIFICATIONS:

- May,2019 Python Programming Workshop 'PyLearn'
- May,2021 Basics of Machine Learning (In Progress).

ACCOMPLISHMENTS:

Co-curricular	• Python Programming Workshop 'PyLearn' by N.O.W. Mozilla Campus Club during May 2019

INPLANT TRAINING – ACADEMICS / ADDITONAL INTERNSHIPS:

Granuler   **14th January, 2020 to 20th May, 2020 | VIII Sem**

Project ERP (Enterprise Resource Planning)
- *Compared different ERPs like Zoho, Odoo etc. and Dynamics 365 ERP specifically in detail to present it to client*

Project Skillup (Customer Relation Management Implementation)
- *Built 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 Data analytics
- *Performed data visualization for the company's data using Tableau and gave a report for the same*

Project RPA (Robotic Process Automation)
- *Using UiPath, I created a Bot which logs in to the CRM system, collect data, goes into contacts module, and exports the xlsx file to save it locally on the device. Then opens tableau tool to performs data analysis and visualization and compare lead status*

Intelligence Node   **July 2, 2018, to July 13, 2018 | II Sem**

QA Testing
- Learnt basics of web applications, understood the how testing works and tested on a few web applications

ACHIEVEMENTS/ PARTICIPATION:

Extra-curricular	• Participating in EYRC competition hosted by IIT Bombay
	• Member of Research Cell
	• Executive in in Team D.A.R.V.I.N for IGVC competition
	• Attended Model United Nations by Cathedral School, Jasudben ML School
Position of responsibility	• Vice-Captain in Team D.A.R.V.I.N for IGVC competition
	• Sub-Head in Software in Team D.A.R.V.I.N for IGVC competition
	• Head of The Editorial Project Logistics & Hospitality
	• Sub-head of Logistics Cultural Festival
	• Sub-Head of Logistics Technical Festival
	• Captain of Roller Hockey National Team
Community Service	• Board of Director for Rotaract Club of Bombay Airport
	• Member of Rotaract Club of Bombay Airport

PROFILE LINKS:

LinkedIn: Vaibhav Raheja

GitHub: Vaibhav Raheja