***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. |

***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](https://linkedin.com/in/vaibhav-raheja-05b85315b)  
  
GitHub: [Vaibhav Raheja](https://github.com/Vaibhavr26)