**Vasnshita Parmar  Gender: F**

**DOB 18/10/1999**

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| Qualification | Institute | CGPA | YEAR of Completion |
| B.voc  (Water Sanitation & Solid Waste Management) | Dayalbagh Educational Institute, Dayalbagh, Agra | 8.90 | 2020  (Diploma) |
| B.Tech  (Electrical  Engineering + CS) | Dayalbagh Educational Institute,  Dayalbagh, Agra | CGPA 8.31 | 2023 |
| XII | Agra Public School, Agra | 79.9% | 2017 |
| X | Agra Public School, Agra | 85% | 2015 |

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| **INTERNSHIPS, EXPERIENCE, TRAINING AND PROJECTS** |
| **Internships:**   * 6-month Internship as senior intern in Cetpa infotech Ltd working on Machine Learning technology and Learning models and other AI tools (July 2021- January 2022) * 3 months Internship in Helix Biogenesis working on a Microorganisms present in Wastewater and Air (May 2019- July2019) * 3 months Internship as Summer Research Intern in **University of Manitoba** and I did my research on “Biomaterials” (May 2022-August 2022)   **EXPERIENCE**   * Currently working in Seadnxt edu pvt Ltd as a business development manager. * 1 year experience as a immigration officer in prairie immigration, Canada.(2023-2024) * 1 years' experience as a Marketing head and Team leader in ITAPPHUB. (2022-2023) * 6 months experience as a Data Analyst intern in TECH MAHINDRA.(2022)   **Training:**   * Professional Machine Learning Training from Internshala Summer Training (June 2021) * Professional Deep learning Training from Internshala Summer training (July 2021) * Advance Python Training from Cetpa Infotech Ltd (July 2021) * Attending 7 days' workshop of Raise 2020 Summit (September 2020)   **Projects and Research Activities:**   * **Project 1:** Machine Learning Model to predict Powerplay scores in IPL format of Cricket: It is easy to predict the score of an ongoing match, but predicting the scores before a match starts? That is a classic Machine Learning problem. Me along with one of my batchmates researched on IPL format of the cricket game, which started in 2008. Taking all the data since the first game, we developed a Machine Learning Model which predicts the score with an error of not more than 5 runs, under the guidance of Professor Anil singh. Our aim is to reduce this error to not more than 1 or 2 runs before we publish our work. (March 2021) * **Project 2:** I researched on Biodegradable Plastic because plastic is one of the major problems of our world, so I'm researching on it and find the way how to make biodegradable plastic from natural things like corn starch, potato starch and agricultural waste. I make biodegradable plastic which is degrads and dissolve in water after use and now currently I'm researching on it under the supervision of Professor Soami piara Satsangi. Biodegradable Plastic is very useful for us, and it can reduce the pollution and save the environment. I have completed my research on making biodegradable plastic and currently I'm work on it to making it more valuable and efficient. * **Project 3:** Easy potable urinals using waste materials under the supervision of Dr. Sachin Saxena * **Project 4:** I researched on Biomaterials optimization building resource used. In this research I basically worked on Mycelium and Bacterial cellulose, and I also worked on How to use machine learning in Architechture. I also worked on Python, HTML, CSS, MATLAB, and MS-Excel for making website and calculate the tensile strength and for calculate the values of Fox Machine and also worked on Busines Development. * **Project 5:** I made Customer Management Service (CMS) with the help of Machine Learning and Python using Django. This is basically used for storing the data of the customers. * **Project 6:** I made a project Create an Image Slider with the help of HTML & CSS. |
| **Skills:**   * Environment * Python and Data Structures * Machine Learning Libraries: Scikit-learn, * Intermediate C Programming * Data structures and Sorting Algorithms * Python development: Django * HTML/XML Basics * CSS * MATLAB * Advance MS- Excel * Microsoft Office (Excel, PowerPoint, Word etc.) * Data analyst * Data warehousing, data visualization, data mapping * Data entry * Agile and jira * MY SQL * Visa counselling * Visa filing * Immigration |

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| **Achievements** |
| **Academic:**   * Scored 1310/1520 on PSAT (2017) * Secured 15 rank in Lakshya 30 exam in 2015.   **Co-Curricular:**   * Managed an agriculture group in National Social Service Camp 2018, arranged by Dayalbagh Educational Institute (2019) * Won a state level certificate in Kho Kho and Badminton in 2017. * Won a gold medal in 800-meter race, arranged by Agra Public school (2017) |

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| **PERSONAL DETAILS**  **Father’s Name:** Mr. Roop Singh Parmar  **Mother’s Name:** Mrs. Pushpa Parmar |

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| **INTEREST/HOBBIES**   * Playing the Guitar * Dancing * Problem solving codes. * Sports: Cricket, Badminton, Basketball, Kho Kho, Racing, etc. * Writing poems * Reading novels |

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