**Neeraj Varma**

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| 📌Pune 411001  🕿 +91 9284531632  **🖂**neerajvarma2003@gmail.com  **PROFESSIONAL SUMMARY**  Methodical and adept at unstructured problem solving  **SKILLS**   * ML using Python * Python Programming * C/C++ Programming * Java Programming * Web development * Linux * MS Office   **LANGUAGES**  English, Hindi, Malayalam |  | **OBJECTIVE**  To gain experience in the field of Machine Learning and Artificial Intelligence and to witness its applicability in real-world solutions    **EXPERIENCE**  **COSMOS MIT-WPU ASTRONOMY CLUB**  Contributed to the data processing pipeline of the club that mainly deals with observation run preparation and image processing using python packages like Astropy, Astroplan and NumPy.  **MACHINE LEARNING MODELS**  Worked on Kaggle datasets of Titanic Survivors, House Pricing and Delhi Weather Prediction. Also made an artificial 2-layer neural network using only Pandas.  **DRONE HACKING**  An ongoing project under Assistant Professor Lalit Kulkarni that tries to accomplish the hacking and disruption of military and commercial drones by using GPS Spoofing and tools such as AirCrackNg and Nmap  **EXTRACURRICULAR ACCOMPLISHMENTS**   * Competed and medalled at several inter district and intra district basketball tournaments * Participated in The Frank Anthony Memorial All-India Inter-School English Debate * Was a part of the school band from class 5 to 10   **EDUCATION**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Qualification** | **Institute** | **Board / University** | **Year** | **Percentage /**  **CGPA** | | FY BTech (CSE) | MIT, Pune | MIT, Pune | 2022 | 9.43 | | Higher Secondary | City International School | CBSE Board | 2021 | 75.00 | | Secondary | Pawar Public School | ICSE Board | 2019 | 90.00 | |
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