**Harshit Ranjan**

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**OBJECTIVE**

**Motivated Bioengineering student with a strong passion for healthcare technology and medical devices and a solid academic foundation and a passion for biomechanics and product development.**

**Enthusiastic about leveraging engineering and technology to enhance patient care and medical innovation. Seeking opportunities in medical device development, healthcare technology research, or regulatory affairs to contribute to advancements in the field.**

**EDUCATION**

* **VIT Bhopal University Bhopal, MP**

**Bachelor of Technology Oct, 2022 – 2026**

**B. tech Major in Bioengineering**

**Cumulative GPA: 7.8/10**

* **Delhi Public School Ranchi, Jharkhand**

Std XII from CBSE and scored **90%** in Board Examination **May 2021**

* **Delhi Public School** **Ranchi, Jharkhand**

Std X from CBSE and scored **95.6%** in Board Examination **March 2019**

**EXPERIENCE**

* **INTERN** **SIEMENS Healthineers, Bengaluru**

**PROJECTS**

**Phytoremediation an Invention of Seedballs**

* Our aim was to provide Seedballs to Reforestation in and around VIT Bhopal from local vendors at cheaper rate.
* Phytoremediation stands as a cutting-edge environmental remediation technique, harnessing the inherent capabilities of plants to combat a diverse array of environmental pollutants.
* These encapsulated seeds offer a sustainable and efficient method to enhance the efficacy of phytoremediation, providing a potential solution to address soil and water pollution.

**SKILLS**

**Programming languages and Technical Skills**

|  |  |
| --- | --- |
| * Python, JAVA | * MATLAB |
| * MS Excel & Office | * FIGMA(UI/UX) |
| * AutoCAD | * CREO |
| * CANVA |  |
|  |  |

**Languages**

Proficient in Hindi and English, Basic French

**Soft-Skills**

* **Communication Skills**
* **Collaboration and Teamwork**
* **Problem Solving Abilities**
* **Leadership**
* **Adaptability and Continuous Learning**
* **Time Management**

**EXTRA-CURRICULAR**

* **Co-authored** the book *Yet Another Addition to Data Science: Focusing on Simple Non-Linear Innovative Model for Prediction (SINLIMP)* with Professor N.C. Das, published by Shroff Publishers and launched on 14.12.2024 at ***IIT Bombay*.**

**CERTIFICATIONS**

Applied Machine Learning in Python -University of Michigan [Coursera] – December 2023

Phyton Programming NPTEL Govt. Of India Course July 2024