Harshit Ranjan

Ranchi, Jharkhand | +91 9060728103 | harshitranjan2003@gmail.com | LinkedIn

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
- MS Excel & Office
- AutoCAD
- CANVA
- MATLAB
- FIGMA(UI/UX)
- CREO

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