



Abhay Tiwari

Roll No.: 20230003

Bachelor of Technology

Biotechnology

Motilal Nehru National Institute of Technology

Allahabad, Prayagraj

+91-9265153100

✉ abhaytiwari0003.work@gmail.com

✉ abhay.20230003@mnnit.ac.in

🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- **Motilal Nehru National Institute of Technology Allahabad** 2023-2027
BTech in Biotechnology CGPA: 8.1(till 2nd sem)
- **SN Public School** 2022
Central Board of Secondary Education (Intermediate) Percentage: 92.33
- **SN Public School** 2020
Central Board of Secondary Education (High-school) Percentage: 97.4

PERSONAL PROJECTS

- **BioDev : Website for Algae-Based Biofuel** Aug 2024
Developed an interactive website on algae biofuels with smooth scrolling, animations, and a modern UI.
 - Tools & technologies used: **HTML5, CSS3, JavaScript, Git, GitHub, cross-browser testing.**
 - Created an engaging, interactive website to educate users on algae-based biofuels.
 - Delivered a smooth, user-friendly experience with scrolling animations and responsive design.
 - Effectively highlighted the potential of algae as a sustainable energy source through visually appealing content.
 - Ensured compatibility across devices and browsers with consistent performance.)
- **Ayurdarshika** Dec 2024
An interactive digital platform to explore and learn about medicinal plants in a modern context.
 - Tools & technologies used: **HTML/CSS, JavaScript, React.js, Three.js, Bootstrap, Node.js, Python, PgSQL, API Integration, A-Frame, WebXR, HTML5, Elasticsearch, AWS.**
 - **Interactive Learning:** Engaging platform with 3D models and AR/VR for exploring medicinal plants.
 - **Comprehensive Database:** Accessible repository of medicinal plants, enhancing traditional knowledge.
 - **User-Friendly Interface:** Intuitive layout for seamless navigation and interaction.
 - **Multimedia Integration:** Enriched experience with images, videos, and audio content.
 - **Holistic Health Insights:** Personalized recommendations for wellness and increased awareness of AYUSH practices.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C++, Javascript

Developer Tools: HTML, CSS

Cloud/Databases: Google Clouds, MS Azure, MySQL

Tools: VSCode, Postman, MS Excel, Anaconda, Jupyter

Areas of Interest: Machine Learning, AI, Data Science, Web Development, Open Source

POSITIONS OF RESPONSIBILITY

- **Point of Contact:** GDG Prayagarj Oct- Present
- **Student Body:** thingQbator MNNIT Sept-Present
- **Campus Ambassador:** IIT Bombay TechFest, Internshala, Let's Upgrad, GSSOC Sept-Present

ACHIEVEMENTS

- **1st Prize in BotRush 2.0** A steller hunt organised by robotics club of MNNIT Feb 2024
- **2nd Rank in Navigate the dark** An event in Aviskar 2024 by Robotics Club March 2024
- **2nd Rank in Core Biotech Quiz** An event organised by Biotech department in Aviskar 2024 March 2024
- **District Topper** Got 1st rank in entire district in highschool boards exam 2020