**Aditya Maharshi** 3rd year Biotechnology |NIT Raipur

adityamaharshi12a05@gmail.com | [GitHub](https://github.com/PGAditya2003) | [LinkedIn](https://www.linkedin.com/in/aditya-maharshi-071835257/) | +91 9263289636

**Experience**

**+ Web Developer** – [Team SHAURYA](https://www.linkedin.com/company/team-shaurya-sports-committee-of-nit-raipur/posts/?feedView=all), (July 2023 – Present) at NIT Raipur

* Improved the frontend of live websites using **ReactJS, Tailwind CSS, and Node.js**
* Collaborated in a team of **9 developers**

**Projects**

**+** [**SAMAR**](https://samar2k22.netlify.app/) **&** [**Shaurya**](https://shaurya-nitrr.netlify.app/) **– 2 Frontend Websites (ReactJS, Tailwind CSS)**

* Produced as part of Team SHAURYA in **a team of 9 developers.**
* **Live sites using Node.js , React.js , hosted on NETLIFY**

**+** [**Chess Tournament**](https://swiss-khaki.vercel.app/) **– Full Stack (MERN, TypeScript , APIs)**

* Built a platform for chess tournaments with **Swiss and Round Robin pairings**
* Gained **extensive** **practical knowledge** while working on both projects
* **Learnt REST API Development and Integration** with Authentication and Authorization

**Skills & Achievements**

* Programming and Scripting Languages : **Java , Python , JavaScript , TypeScript , Rust , R , Shell**
* Frontend Technologies : **React , Angular , HTML/CSS**
* Backend Frameworks : **Spring Boot , Node.js , Express.js , Firebase**
* Data Skills : **PowerBI, Tableau , SQL, MySQL , PostgreSQL , MongoDB**
* **Tech stack Fluid : Focused on solving problems efficiently, regardless of the language or framework**
* **Solved 415+ questions on** [**LeetCode**](https://leetcode.com/u/Aditya_Maharshi/) , Strong foundation in **Data Structures and Algorithms** with **Java**
* [**ElevateX**](https://unstop.com/quiz/elevatex-the-entrepreneurial-trivia-national-institute-of-technology-nit-raipur-741514) **Quiz Winner 2023** at NIT Raipur out of **238 contestants**
* **Biotechnology Skills** : PCR (Polymerase Chain Reaction) , Gel Electrophoresis (Agarose, SDS-PAGE) , Spectrophotometry (Nanodrop, UV-Vis) , **Chromatography (HPLC, GC)**
* **BioInformatics** : Sequence Alignment (BLAST, ClustalW) , **NCBI**, **Ensembl**, **UCSC Genome Browser**
* **AI Skills : Prompt Engineering , OpenAI GPT / ChatGPT Integration , Hugging Face Transformers**

**Position of Responsibility**

* **Class Representative (CR), Biotechnology, Batch 2022–2026**
* **Led a team of 11** to create a short film(16 minutes) in 2nd semester
* Worked in a **team of** **9 as Web Developer** in Team SHAURYA

**Education**

* B.Tech in Biotechnology – NIT Raipur – Ongoing (2022–2026)
* High School – Sri Krishna Public School, Tatanagar (Graduated 2021)

**Interests**

* **Chess – National level player, represented NIT Raipur at Inter NIT 2024 | Football – Played during college**