

Aditya Maharshi

+91 9263289636

adityamaharshi12a05@gmail.com

[linkedin.com/in/aditya-maharshi](https://www.linkedin.com/in/aditya-maharshi)

Aspiring Software Engineer

github.com/PGAditya2003

Education

National Institute of Technology, Raipur

Expected June 2026

Bachelor of Technology (BioTechnology)

Raipur, CG

- **Relevant Coursework:** Data Structures and Algorithms (Java), BioInformatics and DBMS, Advanced Algebra and Calculus , Teamwork and Leadership.

Experience

Team Shaurya

July 2023 – April 2025

Software Engineer Staff

Raipur, CG

- Completed and hosted live websites using **Node.js and Express**, and co-ordinated a team of 9
- Led a cross-functional team in implementing a new feature using **React and Express**, resulting in a cleaner and user-friendly design to increase user engagement

Water Treatment Plant

May 2024

Summer Internship

Bhatagaon, Raipur

- Gained **hands-on experience in water treatment process, data analysis**, and teamwork
- Evaluated plant performance, **achieving a 98% reduction in contaminants**

Projects

1. Pixels – Interactive Collage | MongoDB, React.js, Express.js, Node.js, TypeScript, Vercel, Render, Chakra

- Designed and developed a collaborative board **where users can upload, view, and edit individual tiles in real time**
- **Implemented backend APIs for image compression , upload and retrieval, with user and timestamp metadata**
- Managed stateful UI with Chakra UI for responsiveness and deployed full project live on Vercel

2.Samar & 3.Shaurya | 2 Frontend Websites (React.js, Tailwind CSS)

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

4.Anime Battle Game | MongoDB, React.js, Express.js, Node.js, TypeScript, Chakra

Technical skills and Achievements

Languages: Java , Python , JavaScript , TypeScript , Rust , R , Shell , Git

Frontend: React , Angular , HTML/CSS

Backend: Spring Boot , Node.js , Express.js , Firebase

Data Skills: Power-BI, Tableau , SQL, MySQL , PostgreSQL , MongoDB , Excel

Tech stack Fluid : Focused on solving problems efficiently, regardless of the language or framework

Biotechnology: : 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

Solved 415+ questions on LeetCode , strong foundation in Data Structures and Algorithms with Java

ElevateX Quiz Winner 2023 at NIT Raipur out of 238 contestants

Runner up at Tech Case Competition - 'Pitch the Peculier' 2024

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

Interests

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