

Aditya Maharshi | 3rd Year B.Tech (Biotechnology), NIT Raipur
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Aspiring Software Engineer | Full Stack Developer | Proficient in MERN, Java, DSA

EXPERIENCE

Team SHAURYA — Web Developer | July 2023 – Present, NIT Raipur

- Improved the frontend of live websites using ReactJS, Tailwind CSS, and Node.js
- Collaborated in a team of 9 developers to enhance functionality and visual design

PROJECTS

Samar & Shaurya – Frontend Websites | ReactJS, Tailwind CSS, Node.js

- Developed two production-ready websites hosted on Netlify as part of Team SHAURYA
- Contributed to frontend design and functionality enhancements

Chess Tournament Platform – Full Stack | MERN Stack, TypeScript

- Built a platform supporting Swiss and Round Robin tournament pairings
- Developed REST APIs, implemented authentication and authorization systems
- Gained end-to-end experience in full stack web development

TECHNICAL SKILLS

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

Frontend: React, Angular, HTML/CSS

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

Databases & Tools: MongoDB, MySQL, PostgreSQL, SQL, Power BI, Tableau

Biotechnology: PCR, Gel Electrophoresis (Agarose, SDS-PAGE), Spectrophotometry (Nanodrop, UV-Vis), Chromatography (HPLC)

Bioinformatics: BLAST, ClustalW, NCBI, Ensembl, UCSC Genome Browser

AI Tools: Prompt Engineering, OpenAI GPT/ChatGPT, Hugging Face Transformers

ACHIEVEMENTS

- Solved 415+ LeetCode problems — strong foundation in Data Structures and Algorithms (Java)
- Winner, ElevateX Quiz 2023 at NIT Raipur (out of 238 participants)

LEADERSHIP & RESPONSIBILITIES

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

EDUCATION

B.Tech in Biotechnology – NIT Raipur (2022–2026)

High School – Sri Krishna Public School, Tatanagar (Graduated 2021)

INTERESTS

- Chess – National level player, represented NIT Raipur at Inter NIT 2024
- Football – Active participant during college

PROJECT LINKS

- Chess Platform: <https://swiss-khaki.vercel.app/>
- Samar Website: <https://samar2k22.netlify.app/>
- Shaurya Website: <https://shaurya-nitr.netlify.app/>
- LeetCode Profile: https://leetcode.com/u/Aditya_Maharshi/
- Quiz Win: <https://unstop.com/quiz/elevatex-the-entrepreneurial-trivia-national-institute-of-technology-nit-raipur-741514>