

Aditya Maharshi

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Aspiring Software Engineer | Skilled in Full Stack Development and DSA | Open to Internships & SDE Roles

## EDUCATION

National Institute of Technology, Raipur — B.Tech in Biotechnology

Expected Graduation: June 2026 | Raipur, Chhattisgarh

Relevant Coursework: Data Structures and Algorithms (Java), Bioinformatics, DBMS, Advanced Algebra and Calculus, Teamwork

## EXPERIENCE

Team Shaurya — Software Engineer Staff

July 2023 – Present | Raipur, CG

- Hosted live websites using Node.js and Express; coordinated a team of 9 developers
- Led implementation of new feature in React + Express, improving UI and increasing user engagement

Water Treatment Plant — Summer Internship

2024 | Bhatagaon, Raipur

- Gained hands-on experience with water treatment, performance evaluation, and teamwork
- Achieved 98% reduction in contaminants through effective process analysis

## PROJECTS

Chess Tournament Host | MongoDB, React.js, Express.js, Node.js, TypeScript

- Built a chess tournament platform with Swiss and Round Robin pairing systems
- Developed REST APIs and integrated authentication and authorization

Samar & Shaurya | React.js, Tailwind CSS

- Collaborated with a 9-member team to develop and deploy frontend websites
- Hosted projects using Node.js and React.js on Netlify

Anime Battle Game | MERN Stack + Chakra UI

- Designed and developed a full-stack anime-themed game with user interactions

## TECHNICAL SKILLS

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

Web Technologies: React, Angular, HTML/CSS, Node.js, Express.js, Spring Boot, Firebase

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

Biotech Skills: PCR, Gel Electrophoresis, Spectrophotometry, Chromatography

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 DSA (Java)
- Winner, ElevateX Quiz 2023 (NIT Raipur) out of 238 participants
- Runner-up, Case Competition "Pitch the Peculier"

## LEADERSHIP & RESPONSIBILITIES

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

## INTERESTS

Chess – National-level player, represented NIT Raipur at Inter NIT 2024

Football – Active participant during college events

## PROJECT LINKS

- Chess Platform: <https://swiss-khaki.vercel.app/>
- Samar Website: <https://samar2k22.netlify.app/>
- Shaurya Website: <https://shaurya-nitr.netlify.app/>
- Short Film: <https://youtu.be/KJReQxmda-s?feature=shared>