

Experience

- + **Web Developer** – [Team SHAURYA](#), (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](#) & [Shaurya](#) – **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](#) – **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](#)**, Strong foundation in **Data Structures and Algorithms** with **Java**
- [ElevateX](#) 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