

# Mausoomi Roy

Full Stack Web Developer(MERN)

Indore, Madhya Pradesh

📞 +91 6261447679 ✉️ [mausoomiroy68613@gmail.com](mailto:mausoomiroy68613@gmail.com) [in](#) [LinkedIn](#) [Github](#) [Portfolio](#)

## Education

**Indore Institute of Science and Technology**

*Bachelor of Technology in Computer Science(CGPA of 8.5)*

**Dec 2020 - June 2024**

*Indore, Madhya Pradesh, India*

## Projects

**Portfolio Website** | *ReactJS, Tailwind* | [Website](#) | [Github](#)

**Dec 2022 - Jan 2023**

- Spearheaded React's component-based architecture to elevate navigation and interaction, spotlighting 3+ projects in a modern, animated, and responsive portfolio design
- Implemented Tailwind CSS to craft visually stunning and highly pleasing interfaces

**Fit Scorpion** | *ReactJS, Material UI, Rapid API* | [Website](#) | [Github](#)

**Dec 2022 - Mar 2023**

- Crafted an extensive website of 1000+ exercise resources, enabling users to diversify their fitness routines and successfully reach their goals
- Equips a wealth of resources daily to 100+ active users for diversifying their fitness routines
- Incorporated 2 calculators (BMI and BMR) for personalized health insights

**FileFly** | *MongoDB, ExpressJS, ReactJS, NodeJS* | [Website](#) | [Github](#)

**July 2023 - July 2023**

- Built a secure, user-friendly file sharing app with the MERN stack and MongoDB, facilitating easy file upload and sharing in various formats, resulting in an average of 100 daily file shares via unique encrypted links

**Link-Shrink** | *Express, Node, MongoDB* | [Website](#) | [Github](#)

**July 2023 - Aug 2023**

- Empowers users to submit lengthy URLs, which undergo 2 validations and are subsequently transformed into distinctive short URLs
- Guarantees a 100% reduction in duplicates by generating one-time short URLs for identical long URLs

## Technical Skills

**Languages:** C++, JavaScript

**CS Fundamentals:** DSA, OOPS, DBMS, SQL, OS, CN

**Web Technologies:** HTML, CSS

**Technologies/Frameworks/Libraries:** NodeJS, ExpressJS, [ReactJS](#), Tailwind, Bootstrap

**Database:** [MySQL](#), MongoDB

**Operating System:** Windows 10

**Skills:** Data Structures, Algorithms, Open Source

**Tools:** VS Code, Canva, Postman

**Version Control:** Git, Github

## Experience

- Top Coder in the Open Source September Challenge organized by [SCALER](#)

## Position of Responsibility

**[Content Writer and Idea Curator at GDSC IIST](#)**

- Authored **10+ engagement posts** in for various technical events in the campus

## Profile Links

- [Leetcode](#) (300+ questions)
- [GeeksforGeeks](#) (300+ questions)
- [Github](#)
- [LinkedIn](#)

## Achievements

- Mastered over **300+** DSA problems across numerous platforms, exhibiting strong expertise in tackling challenging tasks

## Certifications

- [ReactJS for beginners](#) (from Simplilearn)
- [SQL and relational databases](#) (from IBM cognitive class)
- [JavaScript \(Basic\)](#) (from HackerRank)