



# Siddharth Sharma

Bachelor of Technology  
in Information Technology  
BIT Mesra

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## EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Birla Institute of Technology, Mesra	8.36/10	July 2020 - May 2024
Senior Secondary	Munam Public School	81.4%	May 2017 - April 2019
Higher Secondary	DAV Public School	10/10	April 2012 - May 2017

## EXPERIENCE

- Groww** January 2024 - June 2024  
Backend Developer Intern - Java/Spring Boot Bangalore ,India
  - **Collaborated** with cross-functional teams in an **Agile** environment, **conducted** code reviews ,resolving critical backend issues and ensuring smooth stock order processing.
  - **Developed** scalable backend services using **Java**, **Spring Boot**, **MySQL**, and **Redis**, improving system efficiency by 20%
  - Optimized database queries and implemented **caching strategies**, reducing latency and boosting performance by 15%.
  - **Increased** test coverage by **60%** ,**built** a daily notification feature for **10,000+ users** to help traders avoid losses, and **debugged** critical backend bugs, improving system reliability and user engagement.

## PROJECTS

- BlogSphere**  
*Reactjs, Tailwind CSS, Expressjs, MongoDB, Nodejs*
  - Platform to manage blog posts with **authentication features**, allowing authors to create, edit, and publish content easily.
  - Built a full-stack web application using **React.js**, **Node.js**, **Express.js**, and **MongoDB** with a responsive UI designed using **CSS**.
  - Implemented **REST APIs** for blog management and user authentication.
  - Optimized API calls to boost user engagement by **20%** and improve blog management efficiency.
- Weather Application** Live Link  
*JavaScript , API , HTML ,CSS*
  - Developed and hosted a weather application with real-time data fetching, handling over **1,000 API** requests daily
  - The app fetches weather data for the user's **current location** or any **city** entered. .
  - Designed a **responsive** frontend using CSS, ensuring compatibility across all screen sizes.
- Password Generator** Live Link  
*HTML , CSS , Javascript*
  - Developed and deployed providing user-defined password length and strength customization offering over **10 lakh** randomization possibilities for secure passwords.
  - Implemented secure randomization logic and a **responsive design** for seamless usability across devices.

## TECHNICAL SKILLS

- Programming Languages:** C/C++, JavaScript,Java
- Frontend:** HTML, CSS, Tailwind CSS, Reactjs
- Backend:** Nodejs, Expressjs , SpringBoot
- Database:** MongoDB , SQL
- Dev Tools:** Git, GitHub, VS Code, Matlab , Postman , Swagger , familiarity with (Grafana , NewRelic)

## ACHIEVEMENTS

- Solved **400+** algorithm problems on renowned coding platforms like GeeksforGeeks (GFG), LeetCode, and Codeforces etc.
- Reached a peak rating of **1540** on LeetCode, ranking in the **top 35** percent of users worldwide.
- Secured an impressive **top 10** position out of **100** participants in the IEEE Club's coding competition at Pantheon, the renowned tech fest of BIT Mesra.
- Emerged consecutively as the **champion** in the inter-school **chess tournament** among **15+** schools during my 9th and 10th grade.

## COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System

## PROGRAMMING PLATFORM PROFILES

- [Leetcode](#)
- [GFG](#)
- [Codeforces](#)