Siddharth Sharma

Bachelor of Technology
in Information Technology
BIT Mesra

+91-8521073676
Linkedin
GitHub
sids34949@gmail.com

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Birla Institute of Technology, Mesra	**8.42**/10	2020-2024
Senior Secondary	Munam Public School	81.4%	2019
Higher Secondary	DAV Public School	**10**/10	2017

EXPERIENCE

- **Groww** *January 2024-June 2024*
  Software Engineer Intern(Backend) Bangalore
  - Worked with the Secondary Market (Stocks Order)team to ensure seamless backend operations for successful placing or denying of orders.
  - Developed and maintained scalable backend services using Java, Spring, MySQL, and Redis
  - Improved system performance through optimized database queries and efficient caching strategies
  - Participated in code reviews, debugging, and performance tuning in an Agile environment
  - Worked with cross-functional teams to identify and resolve critical issues promptly

PROJECTS

- **BlogSphere**
  Reactjs, Tailwind CSS, Expressjs, MongoDB, Nodejs
  - Built a web application which elevate your online presence through seamless creation, sharing, and management of captivating blog posts.
  - Implemented backend server using **Nodejs** and **Expressjs** using **RestAPIs**.
  - Built an interactive and responsive UI using **Reactjs, TailwindCSS, HTML** and **CSS**.
  - Enhanced features include user/author login, allowing verified authors to easily edit blogs using text and images.
- **Stocks Portfolio Application**
  Java , SpringBoot , Sql
  - Developed **RestAPIs** to manage stock trades, retrieve stock details, and provide user portfolio summaries using **Java** and **Spring Boot**
  - Created Details API to fetch comprehensive stock information, including various price metrics. .
  - Built Portfolio API to deliver detailed user portfolio overviews, calculating holdings, gains/losses, and performance metrics
  - Automated stock data updates by parsing and processing CSV files from the NSE website using a dedicated Update Stocks API

TECHNICAL SKILLS

- **Programming Languages:** C/C++, JavaScript, SQL ,Java
- **Frontend:** HTML, CSS, Tailwind CSS, Bootstrap, Reactjs
- **Backend:** Nodejs, Expressjs , SpringBoot
- **Database:** MongoDB , Sql
- **Dev Tools:** Git, GitHub, VS Code, Matlab , PostMan , Swagger , Graphana , NewRelic

ACHIEVEMENTS

- Solved **400+** algorithm problems on renowned coding platforms like GeeksforGeeks (GFG), LeetCode, and Codeforces etc.
- Voluntarily participated in the **National Service Scheme (NSS) camp**, where I had the privilege of contributing to the community by donating blood.
- Attained an impressive top **10 position** out of **100 participants** in IEEE Club's **coding competition** organized during Pantheon, the prestigious tech fest of BIT Mesra.
- Consecutively emerged 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