# Shreyasi Sen

github.com/ShreyasiSen

### Education

## Techno Main Salt Lake

Bachelor of Technology in Computer Science and Business Systems

August. 2021 - 2025

Kolkata, West Bengal

### Shri Shikshayatan School

Higher Secondary School

April 2019 - May 2021

Kolkata, West Bengal

# Experience

## Software Development Intern

November 2023 - January 2024

Kolkata, West Bengal

MBB Consultancy Services pvt. ltd

- Developed a dynamic website, driving a 40% increase in client engagement and enhancing user satisfaction by
- Engineered a robust data processing system using Node is and Express is, resulting in a 40% reduction in processing time and ensuring 100% data accuracy.
- Implemented Tailwind CSS for a responsive design, reducing website loading time by 30% and garnering positive feedback from 90% of users.
- Integrated Nodemailer to automate email communication, improving efficiency by 90% and ensuring timely response to client inquiries.

# **Projects**

Hotel Booking App | Mongo db, Express.js, Node.js, React.js

- Developed a hotel booking app with advanced search and reservation functionalities.
- Implemented location-based search functionality for users to find hotels in specific areas.
- Integrated a slot availability feature, allowing users to choose booking slots based on their preferences.
- Integrated APIs in the Frontend using custom React Hooks.

### Achievements

- Pupil in Codeforces (profile).
- Rated **Knight(1884)** in **Leetcode** (**profile**).
- Achieved a rank of 1216 among 27523 participants in Leetcode Weekly Contest 396.
- Achieved 5 stars in Problem Solving and C++ in Hackerrank. (profile).
- Earned 3 stars in Codechef. (profile).
- Solved 600+ Data Structures and Algorithms problems across multiple platforms.

## Technical Skills

- Languages: C, C++, Java, SQL
- Data Structures
- Object Oriented **Programming**
- Networks
- Algorithm Analysis
- Analytical and problem solving skills
- Ability to collaborate and work in teams
- Software Development
- Operating Systems

# Concept

• Written and Verbal communications skills in English, Bengali and Hindi