

Swarnit Sinha

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OBJECTIVE

Strong in design and integration with intuitive problem-solving skills and an excellent team player. Proficient in Data Structures and Algorithms. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

EDUCATION

- **B.Tech in Computer Science and Engineering** (2019 - 2023)
B.P. Poddar Institute of Management and Technology, Kolkata, West Bengal, India
CGPA: 9.12 out of 10 (till 6th sem)
- **XII (CBSE)** | Modern Academy, Gaya, Bihar, India (2017 - 2018)

PROJECTS

Authentication Backend [\[LINK\]](#) | Nodejs, Expressjs, MongoDB **July 2022**

- A complete backend for registering and login features like social media.
- I used **MongoDB** for storing users' details also used **jwt tokens** for login session, **bcrypt** for hashing passwords for security purposes.

Chat Application | Reactjs, Nodejs, Socket.io **July 2022**

- A chat application where multiple strangers can chat together.
- Techstack used : **Reactjs, Nodejs and Socket.io** for realtime communication between web clients and servers.

Snake Game | [\[VIDEO LINK\]](#) [\[GITHUB\]](#) | JavaScript **June 2021**

- In this project i learned about request animation frame in javascript for smooth animation.
- Techstack used: HTML, CSS, JavaScript

Portfolio – Personal portfolio website [\[LINK\]](#) **Sept 2020**

- A static website to show my projects, skills, and experiences.
- Tools used: HTML, CSS

ACHIEVEMENTS

- Solved **350+ data structure and algorithms problems** on different coding platforms.
- Secured a **global rank of 26 in Codechef Long Challenge (DIV 3)** among 3000+ participants.

TECHNICAL SKILLS

- **Programming Languages** : Java, JavaScript, Kotlin
- **Platforms** : Web, Android
- **Frameworks and Libraries** : Nodejs, Expressjs, Socket.io
- **Database** : MongoDB, Oracle SQL
- **Soft Skills** : Leadership, Time management
- **Other technologies** : Git, HTML, CSS, XML