

Shobhit Singh

Software Engineer

Bachelor of Technology

Computer Science and Engineering

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🐙 GitHub Profile

📄 LeetCode Profile

👨‍🍳 CodeChef Profile

🌐 LinkedIn Profile

EDUCATION

• Bachelor of Technology in Computer Science and Engineering

2021-25

J.C. Bose university of science and technology , YMCA , Faridabad

Current CGPA: 7.9

PERSONAL PROJECTS

• Realtime Chat App

A mern based web application which allow users to chat in real time via webSockets

- Used JWT Authentication to facilitate authentication & MongoDB Atlas to store data.
- Used Socket.io library to maintain the websocket connection.
- Technology Used: Reactjs, NodeJs, ExpressJs, mongoDb, ChakraUi, Socket.io, JavaScript
- working video

• Comics Application

A web application enhanced with machine learning models for manga-creators to upload, read, colorize the black and white manga

- Used the OAuth session based Authentication of Google and Twitter with PassportJs.
- Used Multer to transfer the pdf from frontend to backend.
- Technology Used : MongoDB, ReactJs, NodeJs, Python, ML, JavaScript
- working video

• Social Media Appication

A mern based application which allows users to post images, follow others, like and unlike the posts, comments much more.

- Added Forgot Password feature using sendGrid.
- Used imgbb and cloundinary to store the images in cloud.
- Technology Used: MongoDB, Reactjs, Bootstrap, NodeJs, JavaScript.
- working video

• Jobs one-in-all Application

A mern based application where the users can signup as recruiters who will create jobs and students who will apply for the job.

- Jobs are separated as all and recommended for the student using ML.
- Applications ranking and resume analysis is made for the recruiter.
- Real time chatting & video call between the student and recruiter.

TECHNICAL SKILLS AND INTERESTS

- Languages:** C, C++, Javascript, HTML+CSS, Python
- Web Dev Tools:** Nodejs, VScode, Git, Github
- Frameworks:** ReactJs
- Cloud/Databases:** MongoDB, Relational Database (mySql)
- Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering
- Areas of Interest:** Backend Engineering, Web Design and Development, Data Security
- Soft Skills:** Competitive Programming, Problem Solving (400+ questions solved on leetcode), Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

- Backend Team Lead** Development of backend for the quiz contest held all over the college. **Aug 2023**
 - *Helped in declaring the winner.
 - *More than 1000 students took part in the quiz.