



# MANAV JOSHI

ASPIRING SOFTWARE ENGINEER

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https://github.com/manav-132

## SUMMARY

Detail-oriented software engineering student with a strong foundation in data structures and algorithms, complemented by hands-on experience in developing web applications using MERN technologies (MongoDB, Express.js, React, Node.js). Proficient in database management, full-stack development, and backend engineering. Eager to leverage my skills and contribute to innovative projects on a major platform.

## TECHNICAL SKILLS

Programming languages:

C++, Java, JavaScript

Web Technologies:

React, NodeJS,HTML5, CSS, Bootstrap,

Data Management:

MySQL, MongoDB

## CERTIFICATIONS

- The complete theory of computation| Nov 23
- Xiaomi Ode2Code 3.0 |Sept 23
- Summer training on DSA| Jun 23-Jul 23
- MOOC course on bits and bytes of computer networking | Oct 22

## EXTRACURRICULAR ACTIVITIES

- Participated In the Smart India hackathon Oct 2023
- Participated in a workshop on Generative AI organized by Instabase | Aug 2023

## PROJECTS

### Social Media (MERN project)

Mar 2024 - Apr 2024

- Developed a scalable social media platform using the MERN stack MongoDB, Express.js, React, and Node.js, enabling seamless and interactive user experiences
- Applied advanced software development principles to build a real-world application, showcasing the ability to translate theoretical knowledge into practical solutions.
- Managed and optimized a MongoDB database, ensuring efficient data storage and retrieval through effective schema design and query execution.
- Implemented a dynamic follow/unfollow system, enhancing user connectivity and fostering community interactions.
- Developed a robust 'like' feature for posts, significantly boosting user engagement and feedback.
- Enabled personalized user experiences by allowing users to update their profiles and cover pictures dynamically.

### Library-management-system-based-on-CLI

Nov 2022 - Dec 2022

- Developed a comprehensive Library Management System in Java, JDBC, and SQLite to perform different operations.
- Applied theoretical knowledge to create a practical solution, showcasing real-world Applications in Software development.
- Developed database management skills for creating, managing, and querying relational databases.
- Implemented secure user authentication and authorization.

## ACHIEVEMENTS

- Solved 200+ problems on leetcode Sept 2023-Present
- Smart India Hackathon:- selected in round 3 Oct 2023
- Got a certification in vocabulary building and public speaking Oct 2022

## EDUCATION

B.Tech. in Computer Science  
Lovely Professional University |Phagwara, Punjab  
CGPA 8.20

Sep 2021 - Present

Senior Secondary: - 88%  
DAV Centenary Public School  
Haridwar, Uttarakhand

Apr 2020 - Jun 2021

Secondary: -89%  
DAV Centenary Public School |  
Haridwar, Uttarakhand

Apr 2019 - Mar 2020