



Prateek Jain

B.tech CSE Student

An ambitious software engineering student with strong command in C, C++ and core java with good problem solving skills. Ability to learn new softwares and technologies quickly. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.



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Sagar MP



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SKILLS

C

C++

Core Java

data Structure and Algorithm

Angular 12+

Machine Learning

Git and Github

BootStrap

JavaScript

SQL

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

STRENGTHS

Responsible

Time Management

Team Worker

A proactive attitude

EDUCATION

B.Tech CSE

Teerthanker Mahaveer University - 88% agg. (2019 - present)

12th

Maa Jinwani Public school (CBSE) - 88.6% (2018 - 2019)

PROJECTS

Travel Planer (04/2022 - 04/2022)

- ▣ **Technology used** - Html, CSS, Javascript, Dijkstra algorithm.
- ▣ **Learning** - how to implement Dijkstra algorithm in maps using dynamic Programming.
- ▣ **Description** - It find most optimum rout for particular problem.

File Zipper (03/2022 - 03/2022)

- ▣ **Technology used** - Html, CSS, Javascript,Hauffman algorithm.
- ▣ **Learning** - about implementation of heap, priority queue, tree data structure in real life project.
- ▣ **Description** - It reduce the size of text files by using encoding and decoding mechanism.

Splitwise cashflow minimization (12/2021 - 01/2022)

- ▣ **Technology used** - Html, CSS, Javascript, heap, Graph.
- ▣ **Learning** - how to implement heap while settlement of the cash.
- ▣ **Description** - Quick settlement of the cash flow among friends with minimum number of transactions .

Movie Recommendation System (07/2021 - 08/2021)

- ▣ **Technology used** -Python,content based filtering, Linear regression.
- ▣ **Learning** - about data cleaning, data transformation, and various algorithm.
- ▣ **Description** - uses vectorization algorithm which calculate similarity index between the movies.

ChatList Project (03/2020 - 10/2021)

- ▣ **Technology used** - Html, CSS, Javascript, LRU cache, hashmap, Linklist.
- ▣ **Learning** - implementation of linklist and hashmaps in reallife projects.
- ▣ **Description** - messenger chatlist working while deletion and insertion of chat.

WORK EXPERIENCE

Internship- Jio Platforms

Technology used - Angular 12+ , Internationalization, Microfrontend.

06/2022 - Present

CERTIFICATES

NPTEL MOOC course - Design and analysis of algorithm.(08/2021 - 01/2022)

Internshala course - Machine Learning using.(06/2021 - 08/2021)

ACHIEVEMENTS

Principle Excellence award (08/2020)

achieved first position in semester exams.

Ujjain Sabodhaya Award (07/2019)

achieved first position in 12th class