

Gautam Jain

Computer Science Major

A Full Stack MERN Developer and a student pursuing B.Tech at Guru Nanak Dev Engineering College, Ludhiana, having decent experience with Data Structures, Algorithms and Problem Solving. I have more than 6 months of experience with Professional Development and I am enthusiastic about Software Development and Machine Learning Concepts, currently learning about mobile app development.



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EDUCATION

BTech in Computer Science

Guru Nanak Dev Engineering College

08/2019 - 08/2023

8.58

Science (12th PCM)

BCM SR. SEC. SCHOOL, 32-A

03/2017 - 04/2019

8.8

Matriculation

BCM SR. SEC. SCHOOL, 32-A

03/2015 - 04/2017

9.2

WORK EXPERIENCE

SDE Intern and Tech lead

Training and Placement Cell, GNDEC

09/2021 - Present

Ludhiana, Punjab

• Website Maintenance, Design Improvement, Feature Addition, Bug Detection and Fixing

Achievements/Tasks

- Promotion to Technical Lead

SDE Intern and Frontend Lead

Entrepreneurship Cell, GNDEC

08/2020 - Present

Ludhiana, Punjab

Website Maintenance, Design Improvement, Feature Addition, Bug Detection and Fixing

Achievements/Tasks

- Promotion to Frontend Lead

SDE Intern

11mantras

06/2022 - 08/2022

Ludhiana, Punjab

Managed and lead the team to develop a group meet application.

Achievements/Tasks

- Lead Developer

SKILLS

Javascript

CSS

NodeJS

ReactJS

CPP

Problem Solving

OOPS

Python

Git

Data Structures and Algorithms

Tailwind CSS

MySQL

MongoDB

Leadership

Teamwork

PROJECTS

Video Group Chat Application (07/2022 - Present)

- Video chat application made with websocket API, socket.io and peer.js.
- Reactjs fronted and Nodejs backend.

Recommendation System (02/2022 - Present)

- A recommendation system Based on Collaborative and Content based Filtering
- Implemented K Nearest Neighbour and Pearson Correlation Models to establish connections between books, authors and ratings.

COVID-19 Tracker Application (09/2020 - Present)

- COVID-19 Tracker App with Active cases, Daily cases, Recovered cases, Deaths all sorted by Country.
- Realtime updation of the cases and well Showcased using chartJS and leaflet map.

Events Based Organisational Website (08/2020 - Present)

- The Official Codebase for College-based Event Managing Organizations. Four-level Authorization System and Scalable.
- Frontend Lead, controlling and regulation the frontend team through tasks like Ajax forms, Models, React Components, Tailwind Styling and EJS formats.

INTERESTS

History

Astronomy

CSS

Reading

Research

Swimming

Web

Crypto currency

Machine Learning

App Development