

SHIVANSH MAHAJAN

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in [Linkedin](#)

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EDUCATION

Chandigarh University

B. Eng - Computer Science & Engineering; CGPA: 8.57
2021 - 2025

Modern Public School

12th State Boards; Marks: 96%
2020 - 2021

Bilaspur, Himachal Pradesh

EXPERIENCE

Summer Training at Chandigarh University

Web Application Development with JavaScript and MongoDB

June 2022 - July 2022

- Designed a database to keep the record of book ordered, payment by user.
- Worked with book selling databases to develop book record management using **MongoDB** and **JavaScript**.

TECHNICAL SKILLS

- **Programming Languages & Frameworks:** C, C++, Java, HTML, CSS, JavaScript, React.js, Node.js, Express.js.
- **Database :** NoSQL - MongoDB.
- **CS Domain Knowledge:**
 - Data Structures & Algorithms
 - Object Oriented Programming
 - Operating System
 - Computer Networks

INTERPERSONAL SKILLS

- Leadership Skills
- Team Working
- Decision Making
- Time Management

CERTIFICATIONS

- Introduction to programming through C from NPTEL.
- Problem Solving through programming in C++ from NPTEL.
- Full Stack Web development from Code Help.

PROJECTS

Face Mask detection

Python, TensorFlow, Keras, Open CV, Scikit-learn
Jan 2022

- Help in detecting real time faces whether person wear mask or not.
- Developed face mask detection system using **Open CV** for image processing **Keras** for creating deep models.
- Dataset is taken from **Kaggle**.

NewsFews

JavaScript, React.js, News API
Oct 2022

- Developed a News website using **React.js** and optimized the CSS using **Bootstrap** framework.
- Fetching live News using News API and Fetched the News category wise.
- Responsive Design for all devices.

Online Chatting Website

JavaScript, Node.js, React.js, Express.js, Google Firebase
Feb 2023

- An Online Chatting website that provide real time end to end chatting between users.
- Having features like sending text, emojis, images, and other attachments.
- Cloud hosted NoSQL **Google Firebase** database is use to store user data and implement user **login** and **signup** functionality.
- Responsive design using CSS and tailwind.

Weather Website

JavaScript, React.js, Weather API
April 2023

- Designed a website using **React.js** and **tailwind** is used for design purpose.
- This is website used to fetch current weather of particular location based on user search.
- **OpenWeatherMap** API is used to fetch the live data.

ACCOMPLISHMENTS

- Solved 500+ questions of DSA on Geeksforgeeks and have university rank 21.
- Solved 200+ questions of DSA on Leetcode.