

SIMRAN KAUR ARORA

+91 7991366280 | simranspn2021@gmail.com | <https://github.com/simranspn2021> | <https://www.linkedin.com/in/simran-kaur-46470821a/>

Enthusiastic fourth-year student with expertise in data structures, algorithms, and front-end development, eager to contribute to innovative web projects with a focus on efficient, user-friendly design.

EDUCATION

Chandigarh University , <i>Bachelors of Engineering in Computer Science</i> Mohali, Punjab	CGPA: 8.66	2021-2025
Takshashila Public School , <i>Intermediate</i> Shahjahanpur, Uttar Pradesh	%: 97.4	2020-2021
Takshashila Public School , <i>Matriculation</i> Shahjahanpur, Uttar Pradesh	%: 97.5	2018-2019

EXPERIENCE

Bharat Intern *Front End Developer Intern* | Remote (Bhopal, Madhya Pradesh) August - September 2023

- Implemented responsive web designs using HTML, CSS, and JavaScript frameworks, ensuring cross-browser compatibility.
- Accelerated development by 40%, delivered fully functional web applications from scratch.
- Engineered the swift transition of UI components from legacy code to modern frameworks like React.js

Dabotics India Pvt Ltd, *Web Developer Intern* | Remote (Bareilly, Uttar Pradesh) October - November 2023

- Collaborated with designers and backend developers to create seamless user experiences and integrate APIs.
- Implemented responsive web designs using HTML, CSS, and JavaScript

SKILLS

Languages	Python, C/C++, Java, HTML, CSS, Javascript
Framework	Reactjs
Databases	SQL, MongoDB
Others	Computer Networks, OOPS, Operating System, Data Structures and Algorithms

PROJECTS

FACE DETECTION ATTENDENCE SYSTEM | MACHINE LEARNING Dec 2022 - Jan 2023

- Developed a Python-based face detection attendance system to automate attendance tracking in educational or corporate settings.
- Utilized OpenCV and deep learning techniques to detect and recognize faces in real-time.
- Integrated with a database to store attendance records and generate reports.

WEBSITE DEVELOPMENT FOR COMPUTER INSTITUTE OWNER | HTML, CSS, JavaScript, React.js Aug 2022 - Sept 2022

- Conceptualized and developed an innovative education website aimed at facilitating interactive learning experiences for students.
- Leveraged technologies including HTML, CSS, JavaScript, React.js to create a dynamic and user-friendly platform.

CERTIFICATIONS

- **Introduction to programming in C** *IIT Kanpur (Nptel Swayam-12 weeks)*
- **DataBase Management System** *IIT Kharagpur (Nptel Swayam-12 weeks)*
- **Social Networks** *IIT Madras (Nptel Swayam-12 weeks)*
- **Data Visualization with R** *(Coursera-48hrs)*
- **Introduction to Web Development with HTML, CSS, JavaScript** *(Coursera-36hrs)*
- **Python and computer Vision bootcamp** *(Devtown, Microsoft and Google)*
- **Web Development bootcamp** *(Devtown, Microsoft and Google)*