

# Tanvi Kaur Sasan

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## EDUCATION

### CHANDIGARH UNIVERSITY

#### B.E. IN COMPUTER SCIENCE

Aug 2020 | Mohali, Punjab

Cum. GPA: 8.2 / 10.0

Best SGPA: 8.9 / 10.0

### GURU NANAK PUBLIC SCHOOL

Grad. Feb 2019 | Indore, India

Percentage: 87

### MATA GUJRI GIRLS PUBLIC SCHOOL

Grad. Feb 2017 | Indore, India

Cum. GPA: 10.0 / 10.0

## SKILLS

### PROGRAMMING

Languages:

- C++
- Java
- Python

Tools:

- Git • Github • MySQL

Familiar:

- Machine Learning
- Blockchain
- Web Development

## RESPONSIBILITY

- Executive Member at Computer Society Of India, Chandigarh University
- Super Core team member at Event CSE, Chandigarh University
- Organized Multiple event under IEEE, CSI and Event CSE

## ACHIEVEMENTS

### PROGRAMMING-COMPETITION

- IEEE Project Exhibition (50+ Teams) - 1st position
- Ideathon-Next Big Innovation 2022 - Top 25 in Pan-India Ideathon

### Co- CURRICULAR ACTIVITIES

- NCC Cadet
- 2nd position for best orator (more than 80 students), CU-Fest
- 1st position for best orator (more than 50 students), Women's Day

## EXPERIENCE

### DEVIFY | UI/UX DESIGNER

Mar 2023 – Current | Remote

- Developed end-to-end UI/UX design, from ideation and wireframing to high-fidelity mockups and interactive prototypes.
- Developed over more than 15+ interactive prototypes using tools like Adobe XD, Figma

### CORPORATE SCHOOL | BLOCKCHAIN INTERN

June 2022 – Aug 2022 | Remote

- Designed and actively participated in the development of a decentralized application (DEApp) by writing and enhancing over 5+ Solidity smart contracts.
- Collaboration with cross-functional teams to successfully design, implement, and deploy these smart contracts, resulting in a 40% increase in application functionality and efficiency.

### CORPORATE SCHOOL | DATA ANALYST

May 2022 – July 2022 | Remote

- Engineered Python-based web scraping scripts and harnessed powerful libraries to automate the extraction of data from over 50 different websites, culminating in a 60% reduction in data retrieval time and a 35% increase in data accuracy.
- Worked with a team for web scraping and API integration optimizing data access and processing efficiency by 50%.

### BHARTI AIRTEL | TECHNICAL SUPPORT

May 2021 - July 2021 | Indore, Madhya Pradesh

- Managed client for broadband services.
- Technical support for broadband services.

## PROJECT & RESEARCH

### EMPHYSEMA DETECTION USING MACHINE LEARNING | RESEARCH | (27 DAYS) | MACHINE LEARNING | PYTHON | OPEN CV | 2023

- Research paper based on Machine learning for detection of disease named Emphysema.
- Published :// [PaperLink](#), IEEE World Conference.

### HOPE-FELT | BLOCKCHAIN | (25 DAYS) | REACT | FIREBASE 2022

- An app which helps you for charity work without centralized system.
- Link:// [HOPE-FELT](#)

### CYBERHAWK | REACT | (15 DAYS) | NODE.JS | MONGODB | JWT 2022

- This project aims to create a comprehensive Knowledge-based Question Platform with a built-in compile.
- Link:// [CyberHawk](#)

### FIGMA DESIGN | UI/UX | (5 DAYS) | FIGMA 2022

- This design is one of the Figma UI designs that I have worked on.
- Link:// [Design](#)