

# Tannishtha Jain

7508342827 | tanijain7113@gmail.com | [LinkedIn](#) | [GitHub](#)

## EDUCATION

### Sacred Heart Senior Secondary School

Secondary Education

Percentage: 93.4

Chandigarh, India

April 2008 – March 2020

### Government Model Senior Secondary School

Senior Secondary Education

Percentage: 82.2

Chandigarh, India

May 2020 – March 2022

### Chitkara University

Bachelor of Engineering in Computer Science

CGPA:8.62

Rajpura, India

September 2022 – August 2026

## PROJECTS

### Multi Calculator | Python, Tkinter

- Developed a comprehensive multi-functional calculator supporting arithmetic, loan, tip, and BMI calculations.
- Implemented the graphical user interface using Tkinter, enhancing user experience and accessibility.

### Tic Tac Toe Game | C

- Designed and developed a classic Tic Tac Toe game using C, focusing on algorithm efficiency and simplicity.
- Implemented game logic to handle player turns, win conditions, and draw scenarios effectively.

### Word Counter | HTML, CSS, JavaScript

- Created a web-based word counter that analyzes text for character, sentence, word, and paragraph counts.
- Implemented keyword extraction to highlight significant terms within the text.

### Mock Italian Restaurant Website | React, GSAP, Framer Motion

- Developed a mock Italian food ordering website using React, incorporating dynamic and interactive UI elements.
- Integrated GSAP and Framer Motion libraries to create smooth animations and enhance user engagement.

### AQI Index Prediction Model | Python, NumPy, Pandas, Matplotlib

- Built a predictive model to estimate Air Quality Index (AQI) using Python and relevant data science libraries.
- Performed data preprocessing and visualization with NumPy, Pandas, and Matplotlib to derive insights and improve model accuracy.

## EXPERIENCE

### Core Member- The Debating Society

Chitkara University

Dec 2022 – Present

Rajpura

- Engaged in regular public speaking and debate events, enhancing my communication, persuasion, and critical thinking skills.
- Collaborated with team members on various projects and initiatives, demonstrating strong teamwork, leadership, and organizational abilities.

### Organizer, Centre for Entrepreneurship Education and Development

Chitkara University

Sep 2022 – Mar 2023

Rajpura

- Organized a pitching event with real-time investors, facilitating networking opportunities and fostering connections between aspiring entrepreneurs and potential investors.

## TECHNICAL SKILLS

**Languages :** Python, C/C++, JavaScript, HTML/CSS

**Developer Tools :** Git/GitHub, NPM, VS Code, Linux

**Databases :** MongoDB, SQL

**Libraries :** Pandas, NumPy, Matplotlib, React.js