






# TAMANPREET KAUR

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## SUMMARY

I am a dedicated and motivated CSE student with a passion for problem-solving, communication skills, and the ability to work both independently and as part of a team. I have consistently demonstrated my ability to learn and manage tasks effectively. I am seeking opportunities to work in a challenging and dynamic environment where I can contribute and learn from experienced professionals.

## TECHNICAL COMPETENCIES

Programming Languages	C++, Python
Tools / Platforms	Microsoft Excel
Databases	SQL

## INTERPERSONAL SKILLS

Active Listener | Patience | Team Leadership  
| Self-motivated | Perseverance

## ACCOMPLISHMENTS

- Maintained CR status throughout all semesters
- 3-star badge in problem-solving on Hackerrank.

## INTERESTS AND HOBBIES

Painting & Drawing | Listening to music |  
Playing Badminton

## PERSONAL DETAILS

Nationality: Indian  
Gender: Female  
Languages known: English, Hindi, Punjabi

## EDUCATION

**Chandigarh University** | 2020-2024 | Mohali, Punjab  
CSE(Hons.) - Big Data and Analytics | CGPA- 8.4 (Till Sem-7)

**St. Mary's School** | Nangal, Punjab  
Intermediate (CBSE) | Percentage- 89.8 % | 2019-2020  
Matriculation (CBSE) | Percentage- 81.5 % | 2017-2018

## PROJECTS

**Heart Disease Prediction using ML (2022-2023)** Python, HTML, CSS, Jupyter Notebook

- Designed and implemented machine learning models to predict heart disease, collaborating with a team of 4 members.
- Achieved a remarkable accuracy rate of 94%, showcasing proficiency in model optimization and predictive analytics.

**Voice-based E-mails for Visually Impaired (March 2022- June 2022)** Python

- Spearheaded the development of an IVR-based project using Python, collaborating with a team of 4 members.
- Revolutionized email management by introducing hands-free email composition, and voice commands.
- Successfully reduced email management time by 20% approx., enhancing accessibility for visually impaired users.

**Banking Management System (2021-2022)** C++

- Led the implementation of a menu-based banking management system using C++, working collaboratively with a team of 3 members.
- Demonstrated programming expertise by developing key functionalities such as "money withdrawal" and "data collection in Excel sheets."
- Implemented practical problem-solving skills to streamline banking processes and enhance system efficiency.

## CERTIFICATIONS

S.No.	Course Name	Platform	Completion date
1	Operating system Fundamentals	NPTTEL	July-October, 2021
2	Supervised Machine Learning: Regression and Classification	Coursera	March 22, 2023
3	Programming for Everybody (Getting Started with Python)	Coursera	November 11, 2020
4	Fundamentals of Scalable Data Science	Coursera	March 9, 2021