

AMANDEEP KAUR SAINI

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<https://github.com/Aman0602>



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Patiala, Punjab

EDUCATION

UCOE, Punjabi University, Patiala

B.Tech CSE

2020 – 2024

CGPA-9.07 (aggregate till 5th sem)

Shivalik Public School, Patiala

12 Standard

2019 – 2020

Percentage-93.6%

Shivalik Public School, Patiala

10 Standard

2017 – 2018

Percentage-96.3%

TECHNICAL SKILLS

- C++
- Python
- HTML
- CSS
- Data Structures
- Machine Learning
- Data Science
- Git and Github
- Operating System
- Linux
- OOps Concepts

SOFT SKILLS

- Problem Solving
- Team work
- Communication
- Leadership
- Confidence
- Collaboration
- Time Management

PROJECTS

GO FLEX MOVIE RECOMMENDATION SYSTEM

Technology used: **PYTHON** and **SQL**

- In This movie recommendation system we have used **Tkinter** module to make user interface and **pyodbc** module for database connection.
- Go Flex is a **content based recommendation system**. Movies are recommended on basis of viewer's history
- **Link** : <https://github.com/Aman0602/goFlix>

PORTFOLIO WEBSITE

Technology used: **HTML** and **CSS**.

- it's a personal portfolio website, a showcase of my professional work. This website have the information regarding my technical skills.
- **Link** : Aman0602.github.io

SPEECH TO TEXT CONVERSION FOR INDIAN LANGUAGES

status : Ongoing

- The objective of this project is to develop an application that can convert speech into text for various Indian languages.
- Presently, our focus is on working with **English** and **Hindi** language corpora.
- **Link** : <https://github.com/SabudhFoundation/passion-project-speech-to-text/tree/aman>

EXPERIENCE

INTERNSHIP

Data Science Intern

Sabudh Foundation (01-2023 to 12-2023)

certificate of acceptance : [Acceptance letter](#)

Role and Responsibility:

- During the initial Six months of the training program, I received comprehensive instruction on data science concepts.
- For the subsequent Six months, I've been actively **engaged in a project** centered around **converting speech to text for various Indian languages**. This project is currently in progress.

TRAINING INTERN

Training in Python

spic institute, Chandigarh

- I underwent a **six-week training** program focused on the Python programming language.
- Throughout this training, I gained a deep understanding of both fundamental and advanced Python concepts.
- As a part of this training, I successfully **developed a content-based movie recommendation system**.