

I'm a B.Tech. Information Technology student at Anna University with a stellar GPA and volunteering experience. Possess great communication abilities and speak Hindi, Tamil, and English with ease. I enjoy keeping up with the most recent trends and can handle tasks in a professional manner. I'm also interested in using machine learning to develop my upcoming projects.

SKILLS

Programming Languages	Python, C/C++, HTML, CSS, JavaScript
Tools	PyCharm, Atom, Git/GitHub, Auto-desk Maya, Microsoft Office
Operating Systems	Microsoft Windows, Linux, Mac OS
Communication	English, Tamil, Hindi

PROJECTS

Encouragement Bot

Python

- Developed a Discord bot using python and hosted it in the cloud using Replit. This bot is used to send an encouragement message when the user is feeling sad, depressed, or lonely.
- It pops up a random encouragement quote from an API when the user types a command or even the bot finds any depressing words in their messages on the server.
[Click here to view bot](#)

Virtual Ping-Pong Game

Python

- Developed a ping-pong game using computer vision and a hand tracking module. This game can be both a single-player as well as multiplayer.
- Here for the single-player mode, the player is allowed to control both the sliders and hit the ball in between them. In multi-player mode, the game captures two players one as left and the other as right, and the players are allowed to control their separate sliders.
- In both cases, the points are calculated by the number of times the ball hits the sliders and displayed. In multi-player mode, the one with the most points wins the game.

EDUCATION

Chinmaya Vidyalaya CBSE, 10TH, CGPA: 7.6/10.0	2016-2017
Maharishi Vidya Mandir CBSE, 12TH, PERCENTAGE: 68.20	2018-2019
Panimalar Institute of Technology Anna University, B Tech Information Technology, CGPA: 8.80(current)	2019-2023

CERTIFICATIONS

Workshop on Automated Ground Vehicle - Robot Building Programming <i>Prag Robotics</i>	Feb 2020
Complete Python Developer <i>Udemy</i>	Feb 2021
Maya <i>Udemy</i>	Apr 2021
Complete Ethical Hacking <i>Udemy</i>	May 2021
Smart India Hackathon <i>MHRD, AICTE</i>	April 2022