

Contact

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TechStack

• Programming Languages

Expertise

Python, C++

Working Expertise

Matlab, C

Front-End : HTML, CSS

Back_End : Django

Assembly Language : ARM 7

Database development: MySQL

Limited Working Expertise

C#, Verilog

Front-End : JavaScript , JQuery

• Other Softwares

Unity

Blender

Eagle

AutoCAD

Skills

Office Suit

Web Tools

Cyber Security

TCP/IP

Machine Learning

- KNN

- *Linear Regression*

Image Processing

- OpenCV

- YOLO v4

Communication

Team Work

Problem Solving

Blender

- 3d Modeling

- Mesh Generation

Naman Punj

STUDENT

Education

Under Graduate Degree

08/2021 - Present

CGPA - 8.37

SGPA - 8.89

Thapar Institute of Engineering and Technology

High School

06/2014 - 04/2021

SSC: 90.0%

HSC: 88.7%

Dav Public School, Pakhowal Road, Ludhiana

Personal Projects

• Portfolio Website

2023

HTML5 | CSS3 | JavaScript | JQuery

- Some pure CSS3 animations
- Project description page
- Skillset page and much more
- [GitHub](#)

• Plane Simulator (Game Dev)

2022 - 2023

Unity3d | C#

- Can turn or move in a 3d space
- 3d locomotion made from scratch with some research on documentaries or blogs
- Also modified into movement of arrow project name "Yondu's Arrow" on [GitHub](#) with some working example videos
- [GitHub](#)

• Face Recognition

2021 - 2022

Python 3.8

- Can detect faces and show their names with their face
- works on live feed
- Can also take attendance for all the names in the dataset
- [GitHub](#)

• Edith-2.1 (A simple voice assistant)

2020 - 2021

Python 3.6

- Can do general task like weather, news and also equipped with youtube player
- Also has features like sleep, shutdown and restart controlling system autonomously
- Different versions are support different features
- [GitHub](#)

LANGUAGES

ENGLISH

HINDI

PUNJABI

Organizations

Google Developer Student Council (GDSC)

Core Member

(10/2022 - Present)

- Working with Mentors to create a FPS game on Unity3d
 - Movement prototype
- Participated in various events

Linux User Group (LUG)

Core Member

(05/2021 - 01/2023)

- Participated in SocFair and other events
- Worked with mentors under the guidance of Professor P.S. Rana
 - Objective: Detect number of persons passing a street
 - Used YOLO v4(darknet)

Certificates

Flipkart GRID 5.0

Participation Certificate

Flipkart GRID 4.0

Participation Certificate

Seed Ball Preperation

Social activity conducted by National service scheme