Naman Punj
STUDENT

Contact

Phone
+91 8288 939468

🌐 naman0022.github.io/Portfolio/

✉ npunj_be21@thapar.edu

in linkedin.com/in/naman-punj-78b453227

github.com/Naman0022

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

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 (three.js, node.js)
  JQuery

- Other Softwares

  Unity
  Blender
  Eagle
  AutoCAD

Skills

Office Suit   **Image Processing**
Web Tools   - *OpenCV*
Cyber Security   - *YOLO v4*
TCP/IP
                     Machine Learning
                     - *KNN*
Communication   - *Linear Regression*
Team Work
Problem Solving
                     Blender
                     - *3d Modeling*
                     - *Mesh Generation*

Personal Projects

● **Portfolio Website**
2023
HTML5 | CSS3 | JavaScript | Jquery

- Some pure CSS3 basic animations.
- Project description page
- Skillset description 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**

Organizations

Google Developer Student Counsil (GDSC)
Core Member   *(10/2022 - Present)*

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

Linux User Group (LUG)
Core Member   *(05/2021 - 01/2023)*

- Participated in SocFair and other events
- Worked with mentors on a traffic detection project using YOLO v4 and OpenCV.

Certificates

Flipkart GRID 4.0
Participation Certificate

Seed Ball Preperation
Social activity conducted by National service scheme