

PULKIT KHAGTA

9779230719 

khagtapulkit@gmail.com 

<https://www.linkedin.com/in/pulkit-khagta-10636217a> 

<https://pulkitkhagta.github.io/> 



EDUCATION

B.E. | Thapar Institute of Engineering Technology

2017 – 2021

Current CGPA – 8.29

Higher Senior Secondary Education | Budha Dal Public School

2015 – 2017

Percentage – 90%

Senior Secondary Education | St. Peter's Academy

UPTO 2015 | CGPA – 9.8



PROJECTS

Network Intrusion Detection System (NIDS) (MARCH 2020 - Present)

- Using Lu-net & Pelican research paper as a base to develop NIDS
- Using pyshark to capture packets and test the NIDS

Flappy Bird AI (APRIL 2020)

- Used pygame to make the environment for flappy bird.
- Used NEAT module of python to train flappy bird to play game

Inventory Management System (SEP 2019 – NOV 2019)

- Software development project to automate inventory for small retailers and shopkeepers.
- Designed UML diagrams like Use-Case Diagram, State Chart diagrams, Activity diagrams etc.

Real Estate Database Management (FEB 2019 – APRIL 2019)

- Created Databases of Customer and Seller of Real Estates using Oracle 9i and SQL commands
- Used some of the PL/SQL commands to implement trigger, Cursor and function

Cubimon (Mobile Game) (JUNE 2018 – JULY 2018)

- Implemented in Unity and C#
- Used Mobile's Accelerometer for controls on character Movement



TECHNICAL SKILLS

PROGRAMMING LANGUAGES

C++, C#, Python, PL/SQL, HTML

OTHER

Unity, Git, Data Structures & Algorithms,
Machine & Deep Learning, Photoshop



CERTIFICATES OF ONLINE COURSES

Machine Learning Course from Coursera Certificate (offered by Stanford University):

<https://www.coursera.org/account/accomplishments/certificate/ZLRP6H3MGNUX>

Unreal Engine Course on Creating Multiplayer Games:

<https://www.udemy.com/certificate/UC-RI56TQUV/>

Deep Learning Specialization:

<https://www.coursera.org/account/accomplishments/specialization/certificate/BVV5H36ZS5GV>