PULKIT KHAGTA

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🎓 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 research paper as a base to develop NIDS
- Using Residual block to improve 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