

Mayur Patil

Problem Solver . Innovator . Collaboration Enthusiast

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EDUCATION

BE (Computer Engineering) – *Pursuing.*

Shrama Sadhana Bombay Trust's College of Engineering and Technology. CGPA: 7.26/10

Diploma (Computer Engineering)

Smt. Sharchchandrika Suresh Patil Institute of Technology.
Percentage: 80.19

10th SSC

Smita Patil Public School.
Percentage: 77.6

PROJECTS

1. A* Path Finding Visualizer. (*python*)

Personal Project.

A GUI build with pygame module to demonstrate the working of Artificial Intelligence pathfinding algorithm A*.

2. Kissing Bug. (*python, php, shell script*)

Collaborative Project. (Forks: 3)

Kissing Bug is a cyber security project with cracking and hacking functionalities altogether.

- Spying on the target using his\her smartphone selfie camera.
- A Keylogger that logs keys, record's audio, takes screenshots at intervals, encrypts and sends them to the hacker's email.

3. Homomorphic Encryption. (*python, Machine Learning*)

Collaborative Project.

Big data privacy using homomorphic encryption. Integration of machine learning cut the amount of work by 60% approximately.

Worked on a research paper:

<https://ieeexplore.ieee.org/document/7976775>

SKILLS

Language: python.

IT Constructs: Data structures and algorithms, OOP.

Tools: Visual studio code, unity3D, pycharm, jupyter notebook.

DB Language: Sql.

ACHIEVEMENTS

Hacktoberfest 2020:

Recognized as one of the 70,000 open source developers by Intel, Digital Ocean, Dev and Github.