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

SKILLS

Languages: Java, Python, LaTeX for documentation.

IT Constructs: Data structures and algorithms, OOP.

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

DB Language: SQL.

PROJECTS

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

Personal Project.

A GUI built with **Pygame** module to **demonstrates the working of** Artificial Intelligence **pathfinding algorithm, A***.

2. The Kissing Bug. *(Python, PHP, Shell Script)*

Collaborative Project. (Forks: 3)

Kissing Bug is a **cybersecurity project** with cracking and hacking functionalities in conjunction.

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

3. Big data privacy using fully homomorphic non-deterministic encryption. *(python, Machine Learning)*

Collaborative Project.

This code patch helps to cut human efforts up to **60%** by automating human work and ensuring the security of the data with its **homomorphic encryption algorithm.**

[https://ieeexplore.ieee.org/document/7976775]

ACHIEVEMENT

Hacktoberfest 2020:

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