Rakshit Puri

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EDUCATION

B. Tech Electronics and Communication, Specialization: Instrumentation   2019 – 2023
SRM Institute of Science and Technology
CGPA - 9.71 (up to 4th Semester)

PROFESSIONAL EXPERIENCE

Electronics and Power Systems   08/2019 – present
Recon Subsea
Designing PCBs for the team's Remotely Operated Vehicle(ROV).

Technical Research Writer   05/2020 – 06/2020
Utkarshini Edutech
Collection and formatting of data from books, websites and sample papers for an e-learning android application.

SKILLS

Python | C | C++ | Git | Arduino | PCB Design

PROJECTS

Toggle Key Notification ⧉
- **Stars** = 14 and **Forks** = 11 on **Github**
- A Python script that shows **notifications** when **Caps Lock** or **Num Lock** keys are pressed.
- It is useful for people that don't have LEDs on their keyboards.
- Available for **Windows** and **Linux**.

Python Google Translate ⧉
- Graphical User Interface for Google Translate using **Python** and **PyQt5**.
- It currently supports **speech-to-text** and **text-to-speech**.

Microsoft Notepad Clone ⧉
A Microsoft Notepad clone made using Python's **Tkinter** library.

FlapPy Bird ⧉
A Flappy Bird clone using the **Pygame** module of Python.

Reddit Post Notification Bot ⧉
- The bot sends a **Telegram notification** if a new post on Reddit contains any **keyword(s)** set by the user.
- Supports multiple keywords.
- **Notification by email** feature is also provided.

Elektrosluch ⧉
A device that converts EM Waves from electronic/electrical devices to sound.