

# Rakshit Puri

✉ rakshitpuri1512@gmail.com    🌐 skate1512    in Rakshit Puri

## EDUCATION

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### B. Tech Electronics and Communication, Specialization: Instrumentation

2019 – 2023

SRM Institute of Science and Technology

CGPA - 9.71 (up to 4th Semester)

## PROFESSIONAL EXPERIENCE

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### 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

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

## PROJECTS

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### Python Google Translate [🔗](#)

- **Forks** = 2 on **Github**
- Graphical User Interface for Google Translate using **Python** and **PyQt5**.
- It currently supports **speech-to-text** and **text-to-speech**.

### Toggle Key Notification [🔗](#)

- **Stars** = 7 and **Forks** = 3 on **Github**
- A Python script that shows a **notification** when **Caps Lock** or **Num Lock** keys are pressed.
- It is useful for people that don't have LEDs on their keyboards.

### Reddit Post Notification Bot [🔗](#)

- The bot sends a **notification on Telegram** if a new post on Reddit contains a **keyword set by the user**.
- Supports **multiple keywords**.
- **Notification by email** feature is optional.

### 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.

### Elektrosluch [🔗](#)

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