

# Rakshit Puri

✉ rakshitpuri1512@gmail.com

in 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)

### XII

2018 – 2019

Goodley Public School

Percentage - 87.6%

### X

2016 – 2017

Goodley Public School

CGPA - 10

## PROFESSIONAL EXPERIENCE

### 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.

### Electronics and Power Systems Lead

08/2019 – present

Recon Subsea

Designing PCBs for the team's Remotely Operated Vehicle(ROV) and training new members.

## SKILLS

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

## PROJECTS

### Toggle Key Notification [🔗](#)

- **Stars** = 15 and **Forks** = 11 on **Github**
- A Python script that shows **notifications** when **Caps Lock** or **Num Lock** keys are pressed.
- 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**.
- Currently supports **speech-to-text** and **text-to-speech**.

### Microsoft Notepad Clone [🔗](#)

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

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

- 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.

### FlapPy Bird [🔗](#)

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