

# Rakshit Puri

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in Rakshit Puri

## PROFESSIONAL EXPERIENCE

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### Electronics and Power Systems, Recon Subsea

08/2019 – present

Designing PCBs for the team's Remotely Operated Vehicle(ROV).

### Technical Research Writer, Utkarshini Edutech

05/2020 – 06/2020

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 [↗](#)

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

### 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.

### Student's Calculator [↗](#)

- A calculator made using Python's **Tkinter Library**.
- It currently includes two modes: **Student and Scientific**.

## EDUCATION

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**B. Tech - Electronics and Communication Specialization:  
Instrumentation, SRM Institute of Science and Technology**

2019 – 2023

## VOLUNTEER EXPERIENCE

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### National Service Scheme(NSS), Student Volunteer

- Tree plantations
- Cleanliness Drives