

# 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)**

Received a **performance-based scholarship** in 1st Year for securing **Rank 2**.

### CLASS XII

2018 – 2019

Goodley Public School

**Percentage - 87.6%**

### CLASS X

2016 – 2017

Goodley Public School

**CGPA - 10**

## PROFESSIONAL EXPERIENCE

### Electronics and Power Systems Lead

Aug 2019 – present

Recon Subsea

- Designed Printed Circuit Boards (PCB) for the team's Remotely Operated Vehicle (ROV)
- Trained 10+ new team members in PCB design, C-programming and Arduino.

### Technical Research Writer

May 2020 – Jun 2020

Utkarshini Edutech

- Collected and formatted data from books, websites and sample papers for an e-learning android application.

## SKILLS

Python | C | C++ | SQL | JavaScript | HTML | CSS | Git | Github | 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**.

### Hacktoberfest 2020 and 2021

- Participated as **Maintainer(Toggle Key Notification)** and **Contributor**.
- Received rewards for successful contribution to the **open-source** projects.

### Python Google Translate [🔗](#)

- **Fork** = 1 on **Github**
- Graphical User Interface for Google Translate using **Python** and **PyQt5**.
- Supports **speech-to-text** and **text-to-speech**.

### Microsoft Notepad Clone [🔗](#)

MS Notepad clone made using Python's **Tkinter** module.

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

- Bot sends a **Telegram notification** if a new post on Reddit contains any **keyword(s)** set by the user.
- **Notification by email** feature available.

### FlapPy Bird [🔗](#)

- **Stars** = 1 on **Github**
- Flappy Bird game made with Python's **Pygame** module.