

Rakshit Puri

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in Rakshit Puri

Looking for opportunities in the field of IoT and Software Development.

PROFESSIONAL EXPERIENCE

Recon Subsea

Electronics and Power Systems

08/2019 – present

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

Utkarshini Edutech

Technical Research Writer

05/2020 – 06/2020

Collection and formatting of data from books and websites for an e-learning android application.

EDUCATION

B. Tech - Electronics and Communication

Specialization: Instrumentation Engineering

SRM Institute of Science and Technology

2019 – 2023

Class XII

Goodley Public School

2018 – 2019

COURSES

Python for Everybody Specialization

Coursera

05/2020

Build a Modern Computer from First Principles: From Nand to Tetris

Coursera

05/2020

The Joy of Computing using Python

NPTEL

01/2020 – 04/2020

SKILLS

Python | C | C++ | Git | Arduino

Microsoft Office | PCB Design

PROJECTS

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 [🔗](#)

A bot that sends a notification on Telegram if a new post on Reddit contains a keyword set by the user.

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 GUI [🔗](#)

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

VOLUNTEER EXPERIENCE

National Service Scheme(NSS)

Student Volunteer

07/2019 – 11/2019