# Raj Shekhar Sahani

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## **Projects**

Password Manager/ C++ Sept 2024

- Developed a secure password manager using C++ for storing and managing passwords.
- Features a customizable password generator and clipboard integration for quick use.
- Implemented additional security measures such as auto-logout after inactivity.

Keylogger / Python3 Mar 2024

- Created a Python-based keylogger that efficiently captures and records keystrokes.
- Designed to run discreetly in the background with minimal system resource usage.
- Future improvements include converting it into an executable for persistent functionality

#### Certificates

Cybersecurity Apr 2024

- Introduction to Cybersecurity Essentials
- Google Cybersecurity Professional Certificate

Programming Feb 2024

Programming in C++: A Hands-on Introduction

**Achievements** 

Competition Nov 2024

LPU & Quick Heal

• Participated in a Capture The Flag (CTF) competition.

Aptitude Olympiad Mar 2018

Manipur Government

Achieved 1st state rank in the Aptitude Olympiad

State-level chess tournament Mar 2015

Manipur Government

Ranked among the top 20 players in a state-level chess tournament

#### **Technical Skills**

Languages: C, C++, Java, Python

**Technologies/Frameworks**: Kali Linux, Nmap, Wireshark **Skills**: Data Structures and Algorithms, Problem-Solving

#### **Education**

### **Lovely Professional University Punjab**

Computer Science and Engineering Jalandhar, Punjab

St. Paul's Institute 2021 – 2022

2022 onwards

12th with Science Churachandpur, Manipur

St. Paul's Institute 2019 – 2020

10th with Science Churachandpur, Manipur