

# JUAN PENIEL MULLER

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## EDUCATION

### **University of Alabama at Birmingham**

- Masters of Science in Cyber Security.
- GPA: 3.77/4

Birmingham, AL

08/2022 - 04/2024

### **SRM Institute of Science and Technology**

- Bachelors in Computer Science.
- Specialization Cyber Security
- GPA: 7.78/10

Chennai, India

05/2018 - 05/2022

## KEY PROJECTS

### **Secure File Transfer**

- Implemented 5 encryption algorithms to securely transfer files over the socket.
- Achieved advanced security using secure key transfer, nonce and careful data protection while in transit.

### **Network Scanner**

- Implemented Network Scanner using Python, and used Scapy to add features like Host scanning and Port scanning.
- Integrated OS detection using ICMP-based OS fingerprinting. ([more projects on website](#))

## EXPERIENCE

### **Evolve Inno - Internship**

07/2021 – 10/2021

- Coordinated with a team to build a social application called Nearlikes.
- Designed the front end of the application and fetched data using APIs.
- Utilized technologies like Flutter, Firebase, Graph APIs, Dart, Google Cloud etc to develop a social application.

## KEY CERTIFICATIONS

- [Google Cyber Security \( Coursera \)](#).
- [CODERED \( EC-COUNCIL \) Black Hat Python: Python For Pentesters](#)
- [EVOLVEINNO IINC, Certificate of internship. \( more on LinkedIn and website \)](#)

**Related Coursework:** Modern Cryptography, Blockchain, Cloud security, Networking, Network Security and Cyber Risk Management.

**Skills:** Python Programming, Incident Response, Cryptography, Teamwork, Problem-Solving and good communication.