

# Plato Chakma

Bangladesh (Open to relocate) | <https://www.linkedin.com/in/plato-chakma/> | +8801636378978 |  
[plato.chakma@coyotes.usd.edu](mailto:plato.chakma@coyotes.usd.edu) | [Portfolio](#)

## ACADEMIC PROJECTS

---

- **Undergraduate Project Work**

November 2020 - January 2021

Islamic University, Kushtia

Web-based tools for Computer Science and Engineering department using PHP, HTML, and CSS. Project Title: "**Online Department Management Systems**"

- **Bangla Text-to-Speech Recognition using Python**

A simple text-to-speech recognition works for a voice assistant API.

March 2020 - April 2020

- **Pras**

February 2017- December 2018

An android application for indigenous Bangladeshi students seeking admission to public universities.

## EDUCATION

---

**Islamic University, Kushtia, Bangladesh**

Graduation Date: July 2022

Bachelor of Science (B.Sc) in Computer Science and Engineering

## TRAINING / INTERNSHIP EXPERIENCE

---

**Mastercard Cybersecurity virtual experience program on Forage**

October 2023

- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing.
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

**Extent IT Limited (EDGE Project)**

June 2023 - September 2023

- Developed course content on network security, cryptography, and risk management.
- Organized sessions on cyber threat landscapes, discussing different types of attack vectors and defense mechanisms.

**ANZ Australia Cyber Security Management Job Simulation on Forage**

June 2023

- Completed a simulation focussed on identifying cybersecurity threats at ANZ
- Investigated e-mails to report suspicious items
- Analysed a Packet Capture file using an open source tool to identify and investigate any potential threats

**TechnoHacks Edutech India (Virtual)**

September 2023 - October 2023

- Performed social engineering investigations, focusing on identifying phishing attempts, pretexting, and other social engineering techniques.
- Conducted digital forensic examinations using Wireshark, capturing and analyzing network traffic to detect malicious activities. Vulnerability identification and mitigation.

## LEADERSHIP EXPERIENCE

---

**Membership Development Coordinator**

April 2021 - May 2022

IEEE Computer Society, Islamic University SB Chapter

**President**

June 2018- May 2020

Jumma Students Welfare Association, Islamic University

## SKILLS

---

**Tools:** Nmap, CISCO Packet Tracer, Nessus, Acunetix, VM, Metasploit, Google Docs, Microsoft Office

**Programming Language:** C, Python, Java

## CERTIFICATION

---

[Google Cybersecurity](#) | [Microsoft Cybersecurity Analyst](#) | [Crash Course on Python](#) | [Google IT Support](#)