Plato Chakma

415 E Clark St, Vermillion, SD, USA (Open to relocate) | https://www.linkedin.com/in/plato-chakma/ | +1 605-585-6213 | plato.chakma@gmail.com | Portfolio

ACADEMIC PROJECTS

- **Undergraduate Project Work - Islamic University, Kushtia**   *November 2020 - January 2021*

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

University of South Dakota   *Expected Graduation date: May 2027*

Master of Science (M.S) in Computer Science

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
- 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
- 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

UJO Entertainment - OP Screening   *April 2022 - Present*

Owner/Co-Founder

- Co-founded and scaled a subscription-based online business from zero to 300+ paying customers.
- Built and led a remote team to manage support, marketing, and content operations.

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