

PRITAM NATH DIPTA

Chattogram, Bangladesh

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PROFESSIONAL SUMMARY

Computer Science and Engineering graduate with more than two years of cybersecurity experience and skills in software testing and IT support. Currently supporting UK-based IT operations and project delivery at PEN Global. Previously trained more than 700 students in cybersecurity at GM IT Institute. Looking to deepen my cybersecurity knowledge through further study.

EDUCATIONAL QUALIFICATIONS

Bachelor of Science in Computer Science and Engineering

University of Science and Technology Chittagong (USTC), Passed - 2024

CGPA: 3.36/4.00

Higher Secondary School Certificate (HSC)

Hazera Tuju Degree College, Chittagong, Passed - 2019

GPA: 4.08/5.00

Secondary School Certificate (SSC)

Collegiate School, Chittagong, Passed - 2017

GPA: 5.00/5.00

PROFESSIONAL EXPERIENCE

Tech Support | PEN Global (1 July 2026 - Present)

- Manage UK-based IT operations, maintain systems, and resolve technical issues.
- Coordinate technical teams and stakeholders on sprints, portal enhancements, and support tasks.
- Support project delivery through technical analysis and issue resolution.

Cyber Security Specialist and IT Instructor | GM IT Institute (2 May 2024 - 30 June 2026)

- Executed 60+ software test cases across software projects.
- Conducted 8+ security assessments and penetration tests to identify vulnerabilities.
- Trained more than 700 cybersecurity students and conducted 15+ seminars.

PROJECTS

Securewave | Web Security Dashboard

- Developed a lightweight web security prototype focused on DDoS, unauthorized access, and malicious attacks.
- Built the dashboard with HTML and JavaScript and published the source code on GitHub.

GitHub: github.com/Redxred/Securewave

HacknFix Quiz | Secure Exam Portal

- Developed a secure exam portal for online quizzes and assessments.
- Designed a simple workflow to organise and deliver exams online.

GitHub: github.com/Redxred/HacknFix-Quiz

LANGUAGES

English: Fluent (PTE Overall: 62)

Bangla: Native

TECHNICAL SKILLS

Key Competencies: Computer Networking | IT Equipment Troubleshooting | Mikrotik Routing | System Automation | Cyber Security | Linux Administration | QA Testing & Automation

Programming Languages: Python | JavaScript | Flutter | Bash Scripting

Web Technologies: HTML5 | Tailwind CSS | Bootstrap

Testing & Security Tools: Selenium | Appium | Postman | JMeter | Burp Suite | OWASP ZAP | Zephyr | JIRA

Infrastructure & Cloud: Mikrotik | Cisco Networking | Docker | Linux (Ubuntu, CentOS)

Development Tools: GitHub | VS Code | Google Colab | Microsoft Teams

CERTIFICATIONS

Microsoft Azure Essentials by Microsoft Press — Microsoft | May 2026

Computer Operation, Level 3 – NSDA | Credential ID: REG-ICT-CO-L3-026582 | April 2026

Gemini Certified Educator — Google | Credential ID: 170279516 | December 2025 (expires December 2028)

Mastercard - Cybersecurity Job Simulation — Forage | Credential ID: 8RptHf62GLS6F9kHx | June 2025

SQL Injection Attacks — EC-Council | Credential ID: 390915 | February 2025

Cybersecurity for Businesses - The Fundamental Edition — EC-Council | Credential ID: 390841 | February 2025

Selenium Automation Testing — EC-Council | Credential ID: 445605 | November 2024

Cisco Cyber Security Associate — Cisco | Credential ID: WUDE47ZKP9QH | November 2024

Mobile Game & Application Project — ICT Division | Credential ID: AB2-014 | February 2022

OTHER CREDENTIALS & ACTIVITIES

Freelancer ID Card — Department of ICT, Bangladesh | F126154153703 | 17 Apr 2026–16 Apr 2029

Project Exhibition Spring 2022 | FSET, USTC

Programming Contest Spring 2022 | FSET, USTC

Bangladesh Astro-Olympiad | 2018

PUBLICATIONS

EffiNet-Insect: A System for Agricultural Insect Identification Using EfficientNet

IEEE Xplore | Published: 11 June 2026

Link: <https://ieeexplore.ieee.org/document/11545907>

Smartphone-Based Blood Cancer Classification Leveraging MobileNet Architecture

IEEE Xplore | Added: 29 September 2025

DOI: 10.1109/QPAIN66474.2025.11171743

LEADERSHIP & VOLUNTEERING

Leo Club Chittagong (January 2022 - March 2024)

- Organized 8+ community service projects supporting underprivileged youth
- Coordinated technology workshops and donated 50+ refurbished computers to rural schools

PRESIDENT | FSET Robotic Society, USTC (January 2023 - December 2023)

- Spearheaded strategic planning and execution of 12+ technical events, attracting 200+ members and 50+ external participants.
- Mentored 15+ club members on robotics design and automation projects, with 3 members pursuing graduate programs.

REFERENCES

Nusrat Sharmin

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