Sheikh Faiyaz Ahmed

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CERTIFICATION

- **Certified Penetration Testing Specialist (CPTS)** - Hack The Box (Cert ID: HTBCERT-05CFC13125)
- **Certified Payment Industry Security Implementer - Developer (CPISI-D)** - SISA Infosec
- **AWS Cloud Practitioner Essentials** - Coursera

SKILLS

Automation & QA: Playwright, Cypress, Selenium, BrowserStack, Postman, JIRA, Manual & Functional Testing, Test Planning, Regression Testing

Security: Penetration Testing, Vulnerability Assessment, Risk Analysis, Post-Exploitation, Privilege Escalation, Lateral Movement, AD Security, Reverse Engineering, Security Reporting

Programming & Scripting: Python, Bash, JavaScript, PHP, C

Tools: Burp Suite, Metasploit, BloodHound, Nessus, Wireshark, Frida, Objection

Cloud: AWS (EC2, S3, Lambda, DynamoDB, CloudWatch, SNS, SQS)

Monitoring: New Relic

EXPERIENCE

Software Engineer (Remote)   01/2025 - Present

Zelf Technologies Inc., New York, USA

- Built web data extraction workflows compliant with platform policies and data governance standards
- Performed security assessments on web apps and APIs, using automated reconnaissance and reporting
- Integrated security controls into scraping pipelines in collaboration with engineering teams

Assistant Lead Security Engineer, QA   03/2020 – 01/2025

bKash Limited, Dhaka, Bangladesh

- Contributed to QA and security efforts across payment systems and enterprise platforms (web and mobile)
- Wrote and executed detailed test plans for critical payment systems, reducing bugs in production releases
- Automated testing workflows, reducing manual security testing effort by over 1000 hours
- Assessed web, mobile, and infrastructure layers, identifying critical issues including SQLi, XSS, account takeover, S3 exposure, and privilege escalation
- Led UAT for 200+ merchant integrations, validating functionality, usability, and security of payment systems
- Delivered structured vulnerability reports with exploit scenarios and remediation guidance to improve application security
- Analyzed logs and system behavior to detect anomalies and support incident response
- Collaborated with engineering teams to validate deployments and integrate secure development practices

EDUCATION

North South University - Bachelor of Science in CSE   2019

AWARDS & RECOGNITION

- Champion, Scraping Category - Zelf Hackathon 2.0, organized by Zelf Technologies Inc.
- 1st Runner-up, Financial Cyber Drill 2021 (Team Heimdall) - organized by BGD e-GOV CIRT
- 2nd Runner-up, National Cyber Drill 2020 (Team Heimdall) - organized by BGD e-GOV CIRT
- bKash STAR Award Recipient (2021 & 2023) – recognized for contributions to multiple engineering and security initiatives