


# Ibrahim Khalil

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## CORE COMPETENCIES

- **Security Tools:** Burp Suite Pro, Metasploit, Nmap, Acunetix, Amass, Nessus, TheHarvester, Mimikatz, Wireshark, MobSF, Postman, AWS IAM, Amazon Inspector, AWS CloudTrail, Checkov, ScoutSuite, Maltego, Wazuh, Suricata, Elastic, Filebeat, Kibana, AlienVault OSSIM, Grype, Clair, Trivy, Cynet, SIFT Workstation.
- **Other Tools & Technologies :** CVSS, Git, Kubernetes, JWT, CI/CD.
- **Language:** Python, C++, Go, Bash Scripting, GraphQL, SQL.
- **Areas Of Expertise:** Vulnerability Assessment, Penetration Testing (Web App, Mobile App, Network, API), Red Teaming, Security Automation, Source Code Audit, Cloud Security Audit, Container Security, Open-source intelligence (OSINT), Exploit Development, SAST, DAST, IAST, Incident Response, Cryptography, Malware Analysis, SOAR, Threat Modeling.
- **Compliance Framework:** Familiar with HIPAA, GDPR, PCI DSS & NIST.

## EXPERIENCE

### Application Security Engineer (Offensive)

Technext ( <https://technext.it/>)

Jan 2022 - Present

Dhaka, Bangladesh

#### Key Role:

- Conduct penetration testing for Cloud, Networks, API, Web and Mobile applications.
- Oversee SAST, DAST, DLP, IDS and other enterprise security solutions.
- Manage Vulnerability Disclosure Program (VDP).
- Collaborate with Product, Engineering and DevOps team to validate that the required security and compliance specifications meet throughout the SSDLC.

### Co-Founder (Startup)

PentesterSpace ( <https://pentesterspace.com/>)

June 2019 – Feb 2024

Dhaka, Bangladesh

#### Key Role:

- Developed and implemented strategic plans to achieve company goals.
- Recruited, trained, and managed performing teams.
- Researcher engagement, triage, Report validation, Patch Implementation with Patch Verification for VAPT project.
- Worked with other executives and the security team to align operations with business objectives.

#### Key Achievement:

- Successfully onboarded over 50 clients and addressing critical and high-severity security issues with my team.

**Crowdsource penetration Tester at** Hackerone, Bugcrowd, Intigriti, Zerocopter.

## BUG BOUNTY HALL OF FAME / ACKNOWLEDGEMENT (2019 - 2023)

- Amazon • Facebook • Twitter • PayPal • Huawei • Alibaba • CISCO • Unity • Sony
- U.S. Dept Of Defense • VISA • American Airlines • AT&T • DigitalOcean and many more.

## EDUCATION

**Bangladesh Army University OF Engineering & Technology (BAUET) 2015 – 2021**

B.Sc., Computer Science Engineering

**Thesis:** Industrial Control Systems Security: An In-depth Analysis with HoneyPot.

## COMMUNITY SERVICES

- Attendee **Google Crowdsourcing Community Global Meetup** at Google Hyderabad Office, July 2017
- Discussion Panel Member on topic titled **Rendering Financial Sector Cyber Security by MIST**, 2022
- Event Coordinator [BugHunt](#) | CTF Contest & Security Conference
- Attendee [Nullcon](#), 2020 | South Asian biggest Security Conference & Training
- Attendee [Bsides Ahmedabad](#), 2022 | Conference & Training
- Volunteer, Red Team Village at **Defcon 32**, 2024

## AWARDS AND ACHIEVEMENTS:

**Champion Student to Startup Chapter-1**

**June 2019**

- It is a nationwide startup competition program in which 2200+ startups participate
- Get Eleven thousand USD pre-seed money.

**BASIS National ICT Award**

**June 2021**

Associated with PentesterSpace

Under the "Cyber Security Solution" category

<https://bnia.basis.org.bd/win/winner-2020>