# SHARUKH KHAN

| Security Engineer II | Certified Ethical Hacker |

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# **ABOUT**

Certified Ethical Hacker (CEH) with 2+ years of focused experience in Web Application Security, Vulnerability Assessment, and Penetration Testing (VAPT), along with 5+ years of IT and operations experience in the logistics domain, bringing both technical depth and business process understanding.

Proven expertise in conducting application vulnerability assessments and API security testing, identifying risks aligned with OWASP Top 10 and CVE advisories, and delivering actionable remediation plans to improve system resilience.

Hands-on with tools such as Burp Suite Pro, OWASP ZAP, Nmap, and Maximus (Payatu), with working knowledge and adaptability toward enterprise scanners like Qualys, Tenable, and similar platforms.

Strong grasp of cybersecurity vulnerabilities and compliance, capable of mapping vulnerabilities to business risks and contributing to knowledge management efforts to strengthen internal security practices.

Effective collaborator in cross-functional (MFT) environments, supporting security planning, remediation, and stakeholder engagement for end-to-end security integration.

Demonstrates risk awareness and threat management basics, with the ability to translate technical findings into business-impacting risks, influencing security decisions across technical and non-technical teams.

Agile mindset with a consistent record of prioritizing workloads, meeting tight deadlines, and delivering under pressure while contributing to operational and executive-level reporting and KPIs.

Excellent communicator with strong interpersonal skills, capable of building trust with internal stakeholders, customers, and partners, and supporting organizational cyber risk reduction strategies.

# PROFESSIONAL EXPERIENCE

## **Security Engineer II**

Accorian India (Vulnerability Assessment & Penetration Testing)  $\varnothing$ 

- 2025-Present. Bangalore, India
- Lead and execute end-to-end penetration testing across web applications, APIs, cloud platforms, and internal/external networks, identifying vulnerabilities and aligning findings with CVE data, OWASP Top 10, and global security standards.
- Collaborate with cross-functional teams (MFT model) and key stakeholders to define testing scope, analyze risk exposure, and provide tailored mitigation strategies for improving security posture.
- Deliver risk-based security reports including CVSS scoring, technical impact, business relevance, and prioritized recommendations—supporting both operational and executive-level decision-making.
- Contribute to vulnerability and compliance knowledge management, while
  actively working with tools like Burp Suite, OWASP ZAP, Nmap, and
  exploring platforms such as Qualys and Tenable for scalable assessments.
- Demonstrate strong agile mindset, independent managing workloads, meeting deadlines, and continuously enhancing internal processes, while engaging in knowledge-sharing and tool improvement initiatives.
- Performed Black Box and Grey Box testing on healthcare applications and APIs, including Brand Security Assessments, application retesting, and worked closely with clients to mitigate vulnerabilities rapidly and effectively.

## Project Name - GoRICO

- Conducted an in-depth security assessment of GoRICO, Accorian's proprietary Governance, Risk, and Compliance (GRC) automation platform, simulating real-world attacker behavior using both manual and automated techniques to evaluate the application's resilience.
- Identified and reported critical and medium vulnerabilities including Stored and Reflected XSS, HTML Injection in email content, server-side validation flaws, malicious file upload, rate limiting bypass, improper error handling, use of outdated components, weak TLS configurations, and server information disclosure, leading to prioritized remediation and improved platform security.

## **Security Consultant Intern**

Payatu Security Consulting Pvt.Ltd &

#### Projects Name - Payatu Bandit Store & Maximus

- Led end-to-end VAPT of the Payatu Bandit Store application (Web & API), identifying critical issues like SQLi, XSS, and Broken Authentication, and aligning findings with OWASP Top 10 and CVE standards.
- Utilized tools such as Maximus (Payatu), Burp Suite, OWASP ZAP, and Nmap to perform automated and manual assessments, delivering detailed reports with reproduction steps, risk ratings, and mitigation strategies.
- Worked closely with developers to implement secure coding practices, validated fixes, and conducted knowledge-sharing sessions to improve overall security posture across teams.
- Contributed to Payatu's CVD program by leveraging the Maximus tool for efficient vulnerability tracking, CVSS scoring, and detailed reporting with technical insights and reproduction steps.
- Automated parts of the disclosure workflow and provided tailored mitigation strategies, aligning with industry best practices to support informed remediation decisions.

## **IT Operation Manager**

Kathat Logistics &

- Proactively maintained and optimized critical logistics platforms, including WMS, TMS, and ERP systems, ensuring high availability, minimal downtime, and operational efficiency across the entire supply chain network.
- Delivered responsive and reliable IT support across warehouse and corporate environments-resolving issues related to networking, hardware, system errors, and access control-earning trust across teams for swift and effective problem resolution.

#### **IT Support & Services**

Apex Cargo & Logistics ≥

- Managed user identity and access provisioning using Active Directory and internal admin tools, maintaining strict access controls, regularly auditing permissions, and ensuring compliance with internal IT policies and documentation best practices.
- Implemented data protection strategies, including routine backups and systemlevel safeguards, significantly enhancing business continuity and information security.
- This hands-on exposure to IT infrastructure, system security, and access management sparked a strong interest in cybersecurity, motivating me to pursue advanced learning, certifications, and eventually transition into the security domain.

2024-2025 Pune, India.

2021-2023 Pune, India.

2019-2021 Pune, India.

# **EDUCATION**

Masters Computer Application Fergusson College	2020 – 2022 Pune, India
9.45/10 CGPA (First Class with Distinction) Savitribai Phule Pune University	2017 – 2020
Bacholers Computer Science  Maharashtra Institute of Technology MIT-WPU  7.86/10 CGPA (First Class with Distinction)	Pune, India
Senior Secondary  Kendriya Vidyalaya (National Defence Academy) 6.5/10 CGPA (School Sports Captain)  Central Board of Secondary Education	2016- 2017 Pune, India

# **TECHNICAL SKILLS**

- LANGUAGES- Python / JavaScript / Bash/ C++
- FRAMEWORKS- Flask / Django / Express.js
- WEB TECHNOLOGIES-HTML / CSS / RESTful APIs / JSON
- DATABASES- MySQL / MongoDB / PostgreSQL
- SECURITY TOOLS- Burp Suite / OWASP ZAP / Nmap / Metasploit / Nessus (Tenable)

/Qualys/ Nikto / SQLmap / Exploit-DB / Metasploit/ ISO 27001 / NIST 800-53.

AWARDS	
Best Rookie Award  Awarded "Best Rookie of the Year" at Accorian India for exceptional performance and quick adaptability as a new joiner.	2025
Capture The Flage CTF Organised By Ec Council, Offsec, SquarX, Altered Security Top 10 Performer in National-Level CTF Challenges, Such as IRON CTF and CYGENIX CTF, Showcasing Exceptional Skills in Web Exploitation, Cryptography, and Reverse Engineering.	2024
National-Level Basketball Sports Competitions Fergusson College, Pune, Demonstrating Excellence in Basketball and Teamwork.	2023

### **Cultural Head and Event Coordinator**

MIT-WPU Pune

Successfully Organizing and Leading College Events, Fundraisers, and Cultural Activities During Academic Tenure

## Mr. India University 2020

National Institute of Event Management [NIEM]

Representing Exceptional Talent, Personality, and Versatility.

# **CERTIFICATES & COMMUNITY INVOLVEMENT**

## **Certified Ethical Hacker** *⊗* Certification Number: ECC3657240981

-Active participant in cybersecurity conferences: Nullcon Security Conference, Bside Banglore.

-Regular attendee of OWASP and null community sessions and weekend workshops

# **DECLARATION**

I Hereby Declare That the Above-Mentioned Information Is True & Correct to The Best of My Knowledge and Belief.