

# NAMI SHAH

# Full Stack Developer

Developer, inspired by the vision of Web3 technology. Dedicated to the cause of cultivating applications for decentralisation and a fair internet.

✓ cv@nami.sh

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# SKILLS

- Experienced in a diverse range of full stack coding languages, including Python, React, NodeJS, TypeScript, Swift, React-Native, Java, and more;
- Experienced in AWS serverless architecture, including Lambda, API Gateway, DynamoDB, and S3, with a track record of designing scalable solutions and seamless integration with AWS services.
- In-depth understanding of application and infrastructure penetration testing methodologies, relevant tooling and techniques.

#### EXPERIENCE

OPENZEPPELIN

Full Stack Ethereum Developer

Jul. 2021 · current openzeppelin.com

Demonstrated comprehensive expertise in full stack development, leveraging TypeScript, Node.js, Svelte, and the AWS serverless stack. Led project development efforts, including seamless migrations. Conducted engaging webinars and promptly addressed support requests, providing valuable assistance

APP MAVEN

Co-Founder and Managing Director

Jul. 2019 · Jul. 2023 appmaven.io

Developed web and mobile applications for startup companies using React (Native) and Swift. Managed finances, legal matters, and client relationships. Provided strategic guidance to clients on adopting appropriate technologies to enhance performance and generate long-term value for their businesses. Actively pursued new opportunities to expand transactional work.

MWR INFOSECURITY

Security Consultant

Mar. 2019 • Jun. 2021 <u>f-secure.com</u> Led and conducted diverse security assessments on infrastructure, web, and mobile applications. Played a key role in shaping and supporting the development of a new open-source intelligence. service. Developed and refined tools and scripts for automating external asset mapping and footprinting. Contributed to open-source tooling, aiding internal service development. Conducted automated and manual vulnerability analysis. Actively assisted in project management, estimation, and scoping. Supported the organization and management of the internship program.

THE SECURITY FACTORY

Penetration Tester

May 2017 · Aug. 2017 thesecurityfactory.be Appointed to a leading Belgian corporation, collaborated with the security team, and reported to the CISO. Expanded expertise in penetration testing, tooling, techniques, and methodologies. Conducted comprehensive security assessments and developed Python scripts for task automation and strengthening security.

ACCENTURE

Security Implementation Services Associate

Oct. 2016 · May 2017 accenture.com

Assumed this role post-graduation, acquiring comprehensive insights into the multifaceted business aspects associated with security. Provided invaluable assistance to the security team in streamlining bills of materials and procuring hardware for extensive infrastructures. Thoroughly documented and reviewed Nagios configurations while actively contributing to presentations, elucidating business roadmaps.

ACCENTURE

Penetration Tester (Intern)

Feb. 2016 • May 2016 accenture.com Enhanced technical and soft skills through a semester internship at the Cyber Fusion Centre in Prague. Assisted in security assessments and contributed to awareness campaigns for Fortune 500 companies. Orchestrated a Capture the Flag (CTF) event and created challenges for local universities.

### **EDUCATION**

UNIVERSITY OF WARWICK

Sept. 2017 · Sept. 2018 warwick.ac.uk MSc. Cybersecurity and Management (Distinction)

Enrolled in the GCHQ certified postgraduate course in cybersecurity and management at the University of Warwick, with a strong emphasis on self-development. Studied comprehensive modules covering areas such as cryptosystems, data protection, digital forensics, cyber intelligence and operations, security architecture, and network defense. Completed a dissertation project centered around the development of a real-time machine learning model for ransomware detection.

UNIVERSITY COLLEGE HOWEST

> Sept. 2013 · Jun. 2016 <u>howest.be</u>

BSc. Applied Computer Science, Cybercrime (First Class)

Enrolled in the Computer and Cybercrime Professional program at University College Howest in Bruges, Belgium. Acquired comprehensive knowledge of information security policies, network hardening, and security standards for web applications. Engaged in reverse-engineering of malicious binaries for analysis and forensic purposes. Further developed a keen interest in cryptography, access control, and social engineering.

## CERTIFICATIONS AND COURSES

- CREST Registered Penetration Tester (CRT)
- CREST Practitioner Security Analyst (CPSA)
- Penetration Testing with Kali (PWK)
- CyberArk Privileged Account Security Fundamentals
- CCNA Security