

SUVENDU DASH

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in LinkedIn

Dedicated Cybersecurity Expert specializing in safeguarding applications and online platforms. Leveraging extensive experience in Vulnerability Assessment, Penetration Testing, DevSecOps, Threat Modeling, and Incident Response to enhance cybersecurity measures and protect digital environments.

Education

2020: B. TECH – IT (Honors) from College of Engineering Bhubaneswar, Biju Patnaik University of Technology, Odisha (BPUT)

Soft Skills

- Leadership
- Analytical & Critical Thinking
- Team Player
- Positive Attitude
- Initiative Driven
- Time Management

Core Competencies

Vulnerability Assessment & Penetration Testing

Mobile & Web App Security

API and Source Code Security

Cloud and Network Security

DevSecOps

WAF Management

Security Compliance

Threat Modeling

Incident Response

Security Automation

Risk Management

Profile Summary

- Enhancing cybersecurity in the financial sector with a specialized focus on web application security, mobile application security, and API security, backed by over 3 years of dedicated experience.
- Demonstrated proficiency in conducting comprehensive vulnerability assessments and penetration testing across web apps, mobile apps, and APIs, leveraging a strong foundation in threat modeling to strengthen cybersecurity measures.
- Successfully led the cybersecurity team at INDMONEY to resolve numerous vulnerabilities, achieving a flawless audit report with zero bugs detected, thereby ensuring the integrity and security of financial data for millions of users.
- Developed and implemented robust security protocols to safeguard sensitive financial data, ensuring compliance with industry standards and regulations.
- Responded swiftly to security incidents and conducted remediation to minimize impact and restore secure operations.
- Designed secure frameworks for financial applications and systems, demonstrating expertise in security architecture.
- Conducted thorough security audits and risk assessments, identifying potential vulnerabilities and recommending effective mitigation strategies.
- Monitored, detected, and prevented cyber threats using advanced security tools and technologies, ensuring continuous protection of digital assets.
- Collaborated with cross-functional teams to integrate security best practices into development lifecycles, enhancing overall security posture.

Professional Experience

Jul'21-Present: INDMONEY, Bangalore

Growth Path:

Jul'21 to Oct'21: Cybersecurity Engineer Intern Gurugram, India

Oct'21 to Mar'23: Software Engineer – Cybersecurity, Bangalore, India

Apr 2023 to Present: Senior Product Security Engineer, Bangalore, India

Responsibilities: Senior Product Security Engineer

- Discovering vulnerabilities through testing, safeguarding the financial data of over 5 million users by ensuring data integrity with CRUD (Create, Read, Update, Delete) operations.
- Spearheading DevSecOps practices to identify and mitigate unauthorized access for millions of accounts, preventing data misuse.
- Managing AWS security and overseeing bug bounties, implementing WAFs and Cloudflare to protect against DDoS attacks and safeguard user data.
- Designing secure architectures and conducting red teaming exercises to neutralize threats, protecting financial data for millions and reducing incident risks.
- Leading teams in digital security enhancements, discovering and averting financial data breaches through comprehensive penetration testing.

Responsibilities: Software Engineer – Cybersecurity

- Conducted an internal VAPT report, which led to the resolution of all identified issues. Upon third-party security audit, the report was clean with zero bugs found.
- Verified issues and internal fixes raised by the Google Bishop Fox Security Team, which facilitated the renewal of the Google API license.
- Monitored malicious threats continuously and prevented a DDoS attack by configuring appropriate WAF rules.
- Audited APIs, applications, and cloud infrastructure thoroughly, successfully preventing numerous threats and enhancing overall security.

Responsibilities: Cybersecurity Engineer Intern

- Conducted continuous VAPT on INDMoney's web app, mobile app, API, and AWS cloud infrastructure, identifying and addressing security vulnerabilities.
- Reported all security findings to the authorized member, ensuring swift resolution and mitigation of potential threats.
- Recognized for extraordinary performance and, upon recommendation by the lead, was promoted to a full-time team member.

Technical Skills

Tools: BurpSuite, Nessus, Qualys, Snyk, ZAP, Cloudflare and Many More

Others: Bug Bounty

Certifications

- eLearn Security Junior Penetration Tester (eJPT), INE, 2024
- Certified Ethical Hacker (C|EH)-Master, EC-Council, 2022
- Certified Ethical Hacker (C|EH)-Practical, EC-Council, 2022
- Cisco Certified Network Associate (CCNA), Cisco, 2019
- Certified Ethical Hacker (C|EH), EC-Council, 2018

Internship

Jan'20-Jun'20: IT Trainee Engineer at Asiczen Technologies, Bhubaneswar, India

Responsibilities:

- Established Wi-Fi roaming across Asiczen offices, ensuring seamless connectivity for users.
- Set up and configured Cisco switches, routers, and Linux desktops and servers to optimize network performance.
- Administered Asiczen's IT infrastructure, security, web application security, and maintenance, maintaining robust and secure systems.

Achievements

- **Recognized Security Expert:** Acknowledged by over 30 global companies, including Apple, Microsoft, and OpenAI, for identifying critical security vulnerabilities.
- **Top Rankings:** Ranked among the top 15 security researchers by NCIIPC, India (Q2 2023), and listed in the top 500 globally on YES WE HACK.
- **Government Recognition:** Honored by CERT-In, India, in March 2023 for reporting a significant security issue, showcasing rapid and effective problem-solving skills.