

# PRIYAN KOTWAL

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## EXPERIENCE:

**Tata Consultancy Services - Pune – Assistant System Engineer / Developer**, August 22 – August 24

- Applied java skills in a Billing Management project of a UK-based customer.
- Understood the modules in Bill designing and management processes and technologies.
- Developed solutions to the issues using technologies including Java, SQL server, REST API, Linux shell scripting.
- Got skilled in 10+ Agile and DevOps tools like JIRA, GitLab, ServiceNow and many other configuration management tools.
- Acquired (ISC)2 CC certification.
- Trained and Guided in Governance, Risk and Compliance, threat intelligence, ISO-27001 and Identity-Access Management as part of a banking project.
- Took part in 5-10 Company sponsored training like GCP Cloud, Generative-AI and prompt engineering, and Azure Sentinel, for upskilling in latest technology upgrades.

**Accenture – Pune - Application Development Associate** – June 21 – March 22

- Trained in core IT technologies like Java, SQL, web development, AWS.
- Developed and managed cloud environment and backend of a US-based client.
- Technologies implemented in; AWS cloud, oracle SQL, Office365.

**RNS Worldwide MSSP Pvt. Ltd. Pune - Cybersecurity SOC Analyst Intern** - July 20 – June 21

- Understood client's network and critical assets. Monitoring, investigating, and mitigating incoming threats and vulnerabilities found. Collaborated with the team in 24\*7 shifts.
- Learnt and became proficient on 3 SIEM platforms; LogRhythm, Seceon and AlienVault, and EDR platforms; SentinelOne, IBM Qradar along with a certification of Seceon aiSIEM.
- Coordinated with L2 senior analysts and incident response analysts in case of major incidents investigation, root cause analysis and mitigation, and guided new interns about the process.
- Analyzed and assessed new vulnerabilities, TTP and information from threat intelligence sources, to make sure the customer's data and infrastructure is secure from the threats like APTs, zero-days and any other social engineering attacks and espionage.
- Detected and neutralized major threats like live XSS attack and APT (Advanced Persistent Threat) with the reference of MITRE framework and EDR tool.

## CERTIFICATIONS AND COURSES:

- **CompTIA Cybersecurity Analyst+: 2025**
- **Governance, Risk & Compliance (LinkedIn): 2024**
- **Certified in Cybersecurity (ISC2): 2023**
- **Devsecops Fundamentals (Udemy): 2023**
- **Seceon Certified Professional for ai-XDR, ai-MSSP, ai-SIEM (SOC343): 2020**
- **CCNA – (Cybrary)(CC-0bffa95a-4232-48af-8beb-aeff1819b03b): 2020**

## SKILLS:

- **Cyber-security:** Security operations center, Security Analysis, Identity Management, VAPT, Devsecops, TryHackMe level 7.
- **SIEM / EDR platforms:** LogRhythm, Seceon, AlienVault, Microsoft Sentinel, SentinelOne - Operations and Configurations.
- **Linux:** shell scripting, Linux server management, logs, events.
- Strong analytical and documentation skills.
- **Cloud:** AWS fundamentals, AWS-IAM, GCP.
- **Programming languages:** C, C++, SQL, Java(moderate), Python, SQL (basic), Powershell.

## EDUCATION:

- **M.Sc.: Cybersecurity** – National College of Ireland (Sep-24-Aug-25)
- **B.Tech.: Electronics & Tele. Engineering.** – GPA: 8.02 - Vishwakarma Institute of Technology, Pune (S.P. Pune University) (Aug 17 – June 21)

## PROJECTS / ACHIEVEMENTS / ACTIVITIES:

- **Projects:**
  - Executed different types of brute-force attacks (battering ram, pinch-fork, sniper, cluster-bomb) ethically to crack passwords using Burp-suite.
  - Authored whole website in React JS and PHP (backend) and added security features.
  - Built a WordPress website, and hosted on AWS with implementation of 10+ cloud security features.
  - Created an NLP based AI model for detecting phishing emails with 97+% accuracy.
  - Programmed a stocks trend prediction algorithm in python; analyses candlestick patterns for last 5 sessions and calculates future trend with around 70% accuracy.
- **Achievements:** Selected for research internship at KIST, Seoul. Got 4000 € scholarship for Masters in Cybersecurity at NCI, Dublin for Sept 2024 intake. Silver medal in state level Shotokan Karate fight.
- **Activities:** took part in many social activities in college; Aatmabodh, Blood donation camp. Hobbies: traveling, cooking, cricket.