Shahil Prasad

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Summary

Career-changing nurse to tech professional with a focus on Cybersecurity and Cloud Computing. Expertise in full-stack development, underscored by a strong foundation in cybersecurity. Proven ability to navigate high-pressure situations, ensuring meticulous attention to detail and adherence to protocols. Adept at problem-solving and delivering customer-centric solutions.

Education

Bachelor of Information Technology   **Expected November 2025**
University of Technology Sydney (UTS)
- Networking and Cybersecurity Major

Diploma of Information Technology, Software Development
Academy of Interactive Technology

Diploma of Nursing
NSW Health Registered Training Organisation

Professional Experience

Junior Software Developer   **April 2024 - June 2024**
NextEd Group
- Engineered and deployed innovative features in a student management system, elevating user satisfaction by 50% and diminishing support inquiries by leveraging advanced problem-solving skills and a customer-centric approach.
- Orchestrated the design of UML diagrams to meticulously represent the student management system, fostering enhanced process optimisation and understanding.
- Spearheaded the management of source code and project tasks utilising Jira and Bitbucket, accelerating project completion rates by 30% through efficient task coordination and code management.

Training and Certifications

- **Microsoft**: AZ-900, SC-900
- **Institute of Applied Technology (IAT)**: Cloud Computing Foundations, Cyber Security Threat Assessment and Risk Analysis Report
- **Cyber Security Governance, Risk, and Compliance (GRC) Mastery**
- **Skills include** Cyber Security Risk Management, Cyber Security Audit, Asset Management, Identity and Access Management (IAM), Security Education and Awareness, Data Loss Protection (DLP), Incident Response, Third Party Risk Management
- **Google Cybersecurity Certificate**: Includes Linux, MySQL, and Python hands-on labs
- Qualys Vulnerability Management Foundation

Practical Projects

- Conducting an enterprise wide NIST Cyber Security Assessment as part of GRC Mastery training course

DocWait | GitHub
- Provided walk-in medical clinics real-time updates on queue status and estimated wait times.

Cloud Resume | GitHub
- Demonstrated ability with cloud computing, DevOps skills, and software development through a hands on cloud project.

Extra-curriculars

Commonwealth Bank Cybersecurity Job Simulation on Forage   **October 2024**
- Completed a job simulation involving the role of a cybersecurity generalist, specialising in fraud detection and prevention for Commonwealth Bank's Cybersecurity team
- Demonstrated the ability to respond effectively to cybersecurity incidents, including notifying relevant teams, collecting information, containing and stopping attacks, and aiding in recovery efforts
- Developed skills in building data visualization dashboards using Splunk to uncover patterns and insights in historical customer data, aiding in fraud detection.
- Enhanced security awareness expertise by designing infographics promoting best practices for secure password management, following Australian Cybersecurity Centre advice
- Acquired practical experience in penetration testing, assessing the security of web applications, identifying vulnerabilities, and providing recommendations for remediation to bolster cybersecurity defenses.

ANZ Cyber Security Management Job Simulation on Forage   **August 2024**
- Completed a simulation focussed on identifying cybersecurity threats at ANZ
- Investigated e-mails to report suspicious items
- Analysed a Packet Capture file using an open source tool to identify and investigate any potential threats

Mastercard Cybersecurity Virtual Experience Program on Forage   **August 2024**
- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing
- Analysed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

Referees

Available on request.