AKSHAT SONI

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CAREER PROFILE

A determined postgraduate cybersecurity student with experience in agile software development team and a excellent work ethic. Project experience in Web Application Development, combined with 2+ years proven experience in Software Development and Team Work. Demonstrated exceptional technical and problem solving skills and ability to work with cross-functional teams. Seeking a summer-internship role in Secure Application Development.

EDUCATION

Masters of Cyber Security (Professional)

2025

Deakin University, Waurn Ponds, Geelong, Australia

Bachelor of Technology in Computer Science & Engineering (Cyber Security)

2021

Rashtriya Raksha University, Gujarat, India

Coursework: Secure Coding, Analytics for Privacy & Security, Ethical Hacking, Computer Forensics & Investigations, IAM & Physical Security, Information Systems & Security Management, Software Engineering, Computer Networks & Security, Operating Systems, Design & Analysis of Algorithms, Professional Practice in Information Technology.

TECHNICAL SKILLS

Python, Linux, NMAP, Burp Suite, Java, Secure Code Review, Git, Docker, Jenkins, Django, Typescript, Angular, PostgreSQL

EXPERIENCE

Deakin University, Australia | Career Ambassador - DeakinTALENT

Feb 2024 - Present

- Provide assistance to students and alumni by answering inquiries related to employment opportunities, career development, and job application processes.
- Guide individuals in utilizing services such as job application feedback, helping them improve their resumes and cover letters.
- Facilitate and promote participation in webinars and career development workshops, fostering a continuous learning culture.
- Collaborate with the team to organize and execute events aimed at connecting students with potential employers.

GlobalLogic - A Hitachi Group Company, Gurugram, India | Software Engineer Aug 2021 - June 2023

- Wrote and **refactored** numerous **Angular** test cases, resulting in **increased** code coverage to **100%**.
- Paginated Flask APIs, improving application performance by 80%.
- Managed 5+ Internal applications of **Google** with a holistic understanding.
- Collaborated with internal and external stakeholders to feature requirements and address issues.

Finflock Systems Private Limited, India | Software Engineer Intern

Feb 2021 - Aug 2021

- Co-Built an <u>online retail store</u> to increase accessibility by connecting consumers with shops nearby.
- Developed 10+ features in dashboards for analytics and store administration using Django.
- Optimsed the **Python APIs** to fetch products and carts, improving the performance of the **VueJS** application by 80%.
- Managed production infrastructure components, such as Mail Server, Nginx Server, and Gunicorn Web Server.

PROJECTS

Advent of Cyber 2023 | Penetration Tester

- Worked through variety of tasks including Web Application Exploitation, DevSecOps, Machine Learning, Network based attacks.
- Skills: Python, Kali Linux, Docker, Machine Learning, Reverse Engineering, Secure Code Review.

Akkakadai | Full Stack Developer

- Shipped numerous features in the **Django** Application, and performance improvements in the **REST APIs** for the **Quasar** mobile application that connects local vendors and customers for daily essentials.
- Other Tools: SQL Server, Modoboa, Docker.

FoodE | Full Stack Developer

- Built a user-friendly interface to search and order consumers' favourite food items using **Angular Material**.
- Designed APIs to transact with **MySQL** database seamlessly using easy-to-use **Django REST Framework**.

PROFESSIONAL DEVELOPMENT

•	INE's Junior Penetration Tester Certificate (eJPT)	2024
•	EC-Council's Complete Application Security Engineer (312-96)	2023
•	ETS's Test of English as a Foreign Language Certification (TOEFL) - 101/120	2022
•	Microsoft Azure Fundamentals (AZ-900) certification	2019
•	Google Cybersecurity Professional Certificate, Currently pursuing	

INFORMATION SECURITY ACTIVITIES

- Member of Australian Information Security Association (AISA)
- Member of Australian Computer Society (ACS)
- CTF Player at <u>TryHackMe</u> (Top 3%)

VOLUNTEER EXPERIENCE & EXTRA CURRICULAR

Deakin University, Australia

• Friday Friends Event Co-Ordinator for Geelong Campuses (T3-2023, T1-2024).

Melbourne Python User Group, Australia

2024

2023-24

• Helping with Registration Desk, and Event Management in Meetups.

GDG Melbourne, Australia

2023

• Event Co-Ordinator in DevFest Melbourne.

RAJKOV, Australia

2023

• Technical Support Specialist in Teej and Diwali Celebration Event.

Rashtriya Raksha University, India

2020

- Tutored juniors to get started with Pentesting at RRU's Ethical Hacking Club.
- Coached Rubik's Cube Solving at RRU Prime Club.
- Event Co-Ordinator in TechnoCastle Annual TechFest of the university.
- Social Media Manager for Instagram and Linkedin.
- Smart Gujarat for New India Hackathon Finalist.

REFERENCES

Available upon request.