Araf Rahman

STUDENT

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PROJECTS

Flight Booking & Management Web App | GitHub| Demo
- Web app with search, booking, and authenticated admin panel supporting full CRUD operations using relational database tables.
- Stack: Python, Flask, SQLAlchemy, PostgreSQL, SQLite, Git, HTML, CSS, Jinja, Bootstrap.

CERTIFICATIONS

- **Microsoft Certified: Azure Security Engineer Associate (AZ-500):** Hands-on experience securing Azure identity, networking, resources, compute, storage and databases using RBAC, Key Vault, NSGs, endpoints, Azure Firewall, Defender for Cloud, Sentinel, etc.
- **Microsoft Certified: Identity and Access Administrator Associate (SC-300):** Experience with Entra ID identities, authentication methods, conditional access, identity protection, privileged identity management (PIM), access reviews, application registrations, and workload identities.
- **Microsoft Certified: Azure Administrator Associate (AZ-104):** Hands-on experience deploying & managing Azure identities, compute, networking, storage and backups.
- **Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900):** Fundamental knowledge of Microsoft Entra identity management, Defender, Sentinel, Priva, Purview.
- **CompTIA Security+:** Learned security fundamentals such as IAM, hashing, encryption, threat detection, secure architecture, risk assessment, incident response and more.
- **CompTIA Network+:** Learned networking concepts such as TCP/IP, DNS, DHCP, routing and switching, subnetting, VLANs, VPNs, firewalls, and network troubleshooting.

WORK EXPERIENCE

Freelance Ecommerce Operator (Shopify, Social Media Advertising)
2021 - Present
- Provided Ecommerce services to clients (including market research, Shopify website, ad campaigns, store and order management).
- Grew revenue to $29,000/month at peak in 2022, managed a team of 4 people, sold services and worked with 30+ clients.

Freelance Web Designer (HTML, CSS, Bootstrap, JS, WordPress)
2018 - 2021
- Completed over 10 web design projects on freelancer.com

EDUCATION

Bachelor of Computer Science @ University of Wollongong, NSW
2024 - July 2027 (Anticipated)
- Completed courses in DSA, OOP, system security, cybersecurity fundamentals, networking, SQL, PostgreSQL, MongoDB, HCI, and IT project management with an 86.5 WAM.
- Recipient of Dean's Merit List, 2025