

Aninda Dhar

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My website: <https://aninda-portfolio.web.app>

PROFESSIONAL SUMMARY

I am a Software Consultant with a Cybersecurity major from the University of Adelaide, I bring a wealth of experience in software development, spanning web and mobile platforms, enriched with AI integration. My journey, fueled by a deep interest in gaming, has expanded into significant contributions across education, healthcare, and entertainment sectors. My expertise in navigating complex software landscapes, combined with a proactive approach to collaboration and innovation, has consistently resulted in impactful solutions that meet and exceed project goals.

EDUCATION

The University of Adelaide

Bachelor of Computer Science (Cyber Security major)

EMPLOYMENT HISTORY

CHAMONIX IT

Software Consultant, [Jan 2023 – Present] (Adelaide, SA)

- **System Analysis & Design:** Documented technical specifications, system designs, and procedures, enhancing team knowledge sharing and operational clarity.
- **Release Management:** Managed the release pipeline for Google Play Console and App Store Connect, ensuring timely and error-free app deployments.
- **Backlog Planning & Estimation:** Planned and estimated backlog with the Pre-Sales team, continuously delivering value and improving client satisfaction.
- **Software Development & Testing:** Played a key role in the lifecycle of multiple software projects; coding, unit testing, debugging, and maintenance. Improved cross-device compatibility with BrowserStack and streamlined deployments via Azure Board pipelines, increasing deployment efficiency by 40%.
- **Operational Excellence:** Established a backlog for ongoing enhancement of applications and systems, focusing on meeting evolving client requirements.
- **Project Leadership:** Directed the migration of the company's HR management portal to Microsoft Planner leveraging Microsoft Graph API. Oversaw project planning, development and execution, liaising with the product owner to ensure a seamless transition and alignment with business goals.
- **Application Development:**
 1. Developed and launched an internal website, enabling staff to perform data queries via Azure OpenAI custom-trained model, paired with Azure Blob Storage for effective data management.
 2. Engineered a pivotal health application for tracking school children's vaccinations, delivering the project ahead of schedule and ensuring universal accessibility, significantly contributing to public health initiatives.
 3. Designed and developed a mobile app with Ionic Angular for new parents to track child development, celebrated for its user-friendly interface and positive user impact.

ENABLED SOLUTIONS

Junior Web Developer, [September 2022 – Dec 2022] (Adelaide, SA)

- Collaborated closely with the manager on PHP and Symfony applications, fortifying a resilient system that ensured consistent client stability and satisfaction.
- Developed on the integration of innovative functionalities into company projects, leveraging React and Typescript to enhance user experiences and project capabilities significantly.
- Drove multiple projects to success, taking charge of direct client interactions, proficiently managing, and resolving their tickets in collaboration with the manager.
- Fostered deeper client relationships and a comprehensive understanding of their needs, contributing to the continuous improvement of project outcomes.

NOVATECH CREATIVE EVENT TECHNOLOGY

IT Helpdesk Intern, [July 2022 – September 2022] (Adelaide, SA)

- Evaluated user-experience on Windows 11, creating Windows 11 Pro image using Microsoft Deployment Toolkit and optimising Active Directory Group Policy Objects.
- Conducted hardware stress tests, performance benchmarking, and suitability testing for newly imaged machines, documenting changes.
- Developed a time tracking software flow for precise client project hour billing improving business productivity and financial accuracy by 40%.
- Implemented Microsoft 365 tools like SharePoint Lists and Power Automate Flow for asset management, facilitating IT servicing tasks and enhancing asset identification for the helpdesk department.

DHAKA POWER DISTRIBUTION COMPANY (DPDC)

Cybersecurity Intern, [Dec 2021 - Feb 2022] (Dhaka)

- Collaborated with the system administrator, using Linux for system maintenance.
- Crafted a comprehensive report addressing the Apache log4j vulnerability, contributing significantly to raising awareness and preventing potential vulnerabilities.
- Acquired in-depth knowledge regarding prevalent global cyber-attacks, fostering an enhanced understanding of threat landscapes.
- Delivered a compelling presentation on common cyber-attacks targeting power sectors worldwide, actively supporting the team in fortifying DPDC's networks and services against potential threats.

SKILLS

1. **Programming Languages:** C/C++, C#, Java, HTML, CSS/SCSS, Ionic, Angular, JavaScript, TypeScript, MySQL, .NET MAUI
2. **Technologies & Tools:** Postman, Azure, Git, Microsoft Office, Power Automate
3. **Soft Skills:** Teamwork, Collaboration, Effective Communication, Public Speaking, Leadership

CERTIFICATIONS

- **Microsoft Certified: Azure Fundamentals, Credential ID:** 3FFCF9BC7A2A4A80.
- **Prepare and serve espresso coffee - Statement number:** 16511.

SOCIAL MEDIA

LinkedIn: <https://www.linkedin.com/in/anindadhar400>

Instagram (Photography): <https://www.instagram.com/aninda.graphy/?hl=en>