

# Aninda Dhar

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## PROFESSIONAL SUMMARY

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Enthusiastic computer science graduate with extensive hands-on experience in immersive software development, excelling in both Web & Mobile development complemented by expertise in AI. Originating from a gaming passion, my journey unfolded through the realms of Software, IT, and cybersecurity. I've actively spearheaded innovative solutions catering to diverse industries like education, entertainment, and health, leveraging cutting-edge software. My diverse background sharpens my ability to navigate complexity, foster collaboration, and consistently deliver high-impact solutions in dynamic software ecosystems.

## EDUCATION

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### The University of Adelaide

*Bachelor of Computer Science (Cyber Security major)*

- Developed a compiler from scratch using C++.
- Contributed to a Covid tracing app, focusing on Register/Login.
- Presented PwC case study solutions at the University of Adelaide.
- Developed Tokyo Drones simulation using distributed tech.

## EMPLOYMENT HISTORY

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### Chamonix IT

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

- Led critical business feature development in Angular within the health industry, aligning with system needs and addressing technology limitations, enhancing overall efficiency.
- Performed extensive code refactoring initiatives, ensuring strict adherence to quality standards, and proactively identifying deficiencies in existing systems.
- Successfully met stringent deadlines, delivering top-tier solutions, prioritising seamless functionality and superior user experiences.
- Conducted meticulous and comprehensive unit testing, guaranteeing robust application performance and reliability.
- Orchestrated the strategic migration of a human resources management system to Microsoft Planner, optimising productivity and fostering collaborative workflows.
- Ensured stringent adherence to quality, security, and performance standards throughout projects, collaborating closely with product owners. Conducted forensic analysis to identify potential threats.
- Utilised Azure AI Studio for preliminary data analysis and Azure DevOps Wikis for thorough documentation, fostering robust knowledge sharing among developers.
- Demonstrated proficiency in diverse testing methodologies, providing expert advice on Azure service purchases, employing encryption measures for data security, and ensuring comprehensive app accessibility.
- Managed testing and automated application deployments using Azure Board pipelines, significantly enhancing software deployment efficiency and mitigating risks across the product lifecycle.

## 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.
- Spearheaded 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.
- 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

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1. C/C++, C#, HTML, CSS/SCSS, Angular, JavaScript, Typescript, MySQL, .NET MAUI,
2. Azure, Git version Control, Windows 11 testing, Microsoft Office, Power Automate
3. Teamwork and Collaboration, Culture Awareness, Communication
4. Public Speaking, Leadership, Culture Awareness, Photography

## CERTIFICATIONS

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- The complete cyber security course - Volume 1, Credential ID: 1-1531871672.
- Prepare and serve espresso coffee - Statement number: 16511.
- Use hygienic practises for food safety - Statement number: 16511.

## SOCIAL MEDIA

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GitHub: <https://github.com/Aninda400>

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

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