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### **EXECUTIVE SUMMARY**

Result-Driven IT Professional with a Master's Degree in Information Technology. As a recent graduate, I bring a strong foundation in software development and support. Proficient in frontend and backend development, with hands-on experience in applying agile methodologies to ensure the delivery of innovative solution and project success. Excited about emerging technologies, I stay informed and eager to learn. My commitment to continuous professional development drives my success.

#### **EXPERIENCE**

## Software Developer Intern [link-to-reflection]

Jul 2023 - Oct 2023

Gilmour Space Technologies - Gold Coast, Australia

### **Accomplishments:**

- Developed a Tree-Chart data representation, effectively simplifying complex Rocket/Satellite components data structure.
- Implemented D3.js techniques with Vue3 and TypeScript to enhance visualization features for Chart.
- Utilized Tailwind CSS and HTML Canvas with a focus on interactive and visually appealing user-interface.
- Achieved a 20% increase in user engagement, a 30% reduction in loading times, and a 20% decrease in user errors.

#### Responsibilities:

- Collaborated on front-end development projects using Vue3 and TypeScript.
- Designed and implemented user interfaces with Figma and Daisy UI and Tailwind CSS.
- Participated in testing and debugging to ensure product reliability.

## IT Support Technician

Apr 2022 - Aug 2022

## Go Golfing - Gold Coast, Australia

- Resolved 300+ IT issues, ensuring uninterrupted operations and optimal performance across systems and networks.
- Executed optimizations, boosted website speed by 50% and enhanced WordPress for better performance and SEO.

**UX Developer** Mar 2020 - Jan 2021

### Goldfish Technologies - Delhi, India

- Designed the UI for the "4moles" iOS app, with a focus on user cases and UX components, resulting in a 4.0-star rating.
- Collaborated on client side web apps, increasing user interaction by 30% and improving SEO with HTML.

### **PROJECTS**

### Data Analysis App - Python [link-to-GitHub]

Desktop App Made using Anaconda and WxFormBuilder for Python, to implement robust data analysis and visualization. Extracted insights from New South Wales, Au - Traffic data, showcasing the ability to derive meaningful information.

### Express.js Microservices [link-to-GitHub]

Microservices project implementing various functionalities such as RequestHeaderParser, Timestamp, UrlShortner, and ExcersiceTracker. Built using Node.js and Express.js, it offers a scalable and modular approach to handle different tasks.

### React Full-Stack Social Media App [visit Website] [link-to-GitHub]

Web application, akin to Pinterest made using React (frontend) and Sanity.io (backend), offering users the ability login using google and share images with associated links and engage through comments.

## Al ARTICLE Summarizer Web App [visit Website] [link-to-GitHub]

React web application using TypeScript and integrated Open Al model via Rapid API, facilitating effortless article summarization with single click. Implemented advanced features of Redux Toolkit to optimize data fetching and management.

### **EDUCATION**

# Master of Information Technology in Software Development and Support

Jan 2024

Griffith University, Gold Coast, Australia

### **Bachelor of Arts in Mass Communication**

2019 GGSIP University, Delhi, India

### **TECHNICAL SKILLS**

Programming Languages: Python, Swift, Node.js, JavaScript, TypeScript, PHP, SQL, Go, HTML, CSS

Frameworks: React, Vue.js, Next.js, Laravel, React Native, Express.js

Database: MySQL, PostgreSQL, MongoDB

DevOps: Docker, Kubernetes, AWS, Firebase, GitHub, GitLab, CI/CD Other: R, OWASP ZAP, RESTful APIs, GraphQL, JSON/XML, Linux CLI

### **KEY SKILLS**

Problem-Solving | Object-Oriented Programming | Continuous learning | Attention to detail | Adaptability | Collaboration & Teamwork | Spring & Agile Methodology | Project Management | Time Management

### **CERTIFICATIONS**

Back End Development and API FreeCodeCamp	2024
Python HackerRank	2024
SQL HackerRank	2024
User Experience Essentials Udemy	2019

## PROFESSIONAL DEVELOPMENT

## **International Student Merit Scholarship Award**

Recognized for academic excellence, awarded scholarship award at Griffith University.

## Coursework

- **Programming Principles**
- Object-oriented Programming
- Software Development Life Cycle
- Data Structures & Algorithms
- Networking & Security
- Software Testing and Debugging

## Australian Computer Society (ACS) Membership

An active member of the Australian Computer Society, participating in networking events and staying abreast of industry trends and advancements.