

EXECUTIVE SUMMARY

Detail-oriented and innovative Software Developer with a proven track record of delivering high-quality, user-centric solutions. Proficient in both front-end and back-end technologies, with expertise in crafting intuitive user interfaces and robust scalable web applications. Adept at problem-solving and collaborating with cross-functional teams to achieve organizational goals.

TECHNICAL SKILLS

Programming Languages: Python, Swift, JavaScript, TypeScript, PHP, SQL, HTML, CSS, JSON, XML, YAML, R
Frameworks: React, Vue.js, React Native, Laravel, Node.js, Express.js, Redux, Expo
Database Management Systems: MySQL, PostgreSQL, MongoDB
DevOps: Docker, Kubernetes, AWS, Firebase, Git, GitLab, CI/CD
Other: OWASP ZAP, Bootstrap, Tailwind CSS, RESTful APIs, GraphQL, Linux CLI

KEY SKILLS

Problem-Solving | Object-Oriented Programming | Continuous Integration & Development | Technical Architecture Design & Development | Spring & Agile Methodology | Collaboration and Teamwork | Project Management

EXPERIENCE

- Software Developer Intern [\[link-to-reflection\]](#)

Jul 2023 – Oct 2022

Gilmour Space Technologies - Gold Coast, Australia

 - Spearheaded the development of an intuitive data representation, enhancing understanding of complex structures, and implemented a modern solution with Vue3 and TypeScript, resulting in a remarkable 30% reduction in loading times.
 - Utilized Tailwind CSS and HTML Canvas to drive a substantial 20% increase in user engagement and satisfaction, leveraging D3.js to deploy a Component Tree-Chart, significantly enhancing visualizations and reducing user error rates by 20%.
- IT Support Technician

Apr 2022 – Aug 2022

Go Golfing - Gold Coast, Australia

 - Successfully resolved over 300+ IT issues, ensuring uninterrupted operations and optimal performance across systems and networks.
 - Executed comprehensive updates and optimizations, achieving a significant 50% improvement in website loading speed, and played a pivotal role in optimizing WordPress, leading to enhanced SEO and overall website performance.
- UX Developer

Mar 2020 – Jan 2021

Goldfish Technologies - Delhi, India

 - Contributed to achieving a 4.0-star rating on the App Store by successfully revamping a native iOS application and enhancing user experiences through meticulous attention to user cases and UX components.
 - Collaborated on client-side web applications, driving a substantial 30% increase in user interaction, and enhanced website functionality through strategic use of HTML, resulting in heightened user engagement and satisfaction.

PROJECTS

- Data Analysis Python App [\[link-to-GitHub\]](#)

 - Python-based data analysis application, utilizing libraries such as NumPy, Matplotlib, Pandas, and WxFormBuilder to implement robust data analysis and visualization features.
 - Extracted insights from New South Wales, Au - Traffic data, showcasing the ability to derive meaningful information for decision-making. Showcased expertise in data science tools, ensuring a high level of precision with a focus on continuous improvement.
- AI ARTICLE Summarizer Web App [\[visit Website\]](#) [\[link-to-GitHub\]](#)

 - React-based web application using TypeScript and integrated Open AI model via RAPID API, facilitating effortless article summarization. Implemented advanced features of Redux Toolkit to optimize data fetching and management.
- Full-Stack Social Media Web App [\[visit Website\]](#) [\[link-to-GitHub\]](#)

 - Full-stack social media web application, akin to Pinterest using React, offering users the ability to share images with associated links

and engage through comments. Integrated Sanity.io as the backend CMS to manage content and user data efficiently.

- Leveraged Sanity's flexible schema and content modelling capabilities to store and retrieve user-generated content, comments, and metadata.

EDUCATION

Master of Information Technology in Software Development and Support Griffith University, Gold Coast, Australia Specialised Training: Programming Principles, Object-oriented Programming, Data Structures & Algorithms, Networking & Security.	Jan 2024 GPA: 5.5/7
Bachelor of Arts in Mass Communication GGSIP University, Delhi, India	2019

CERTIFICATIONS

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

PROFESSIONAL DEVELOPMENT

International Student Merit Scholarship Award Recognized for academic excellence, awarded scholarship at Griffith University.	
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.	
Other Employment WordPress Developer TrippyMonk.com - Feb 2021; Apr 2021, New Delhi, India Project Manager, NASSCOM Foundation - Sep 2020; Nov 2020, New Delhi, India Team Member Coles - Oct 2022; Nov 2023, GoldCoast, Australia	