

Vivaswaan Ghanshyambhai Sanghani

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Professional Summary

I'm an IT Analyst and a developer with a strong foundation in web/application development, backed by a degree from the University of Technology Sydney and hands-on experience across support, web development, and systems analysis. Over the years, I've helped businesses streamline their operations by identifying technology gaps, delivering practical solutions, and supporting users through both technical issues and digital transformation initiatives. With a solid understanding of cloud platforms, databases, and system integration, I enjoy working at the intersection of people and technology—solving problems, improving processes, and helping teams work smarter. I'm known for being adaptable, collaborative, and always eager to learn and grow with each project.

Skills

Technical Skills

- **Systems & Business Analysis:** Skilled in gathering and translating business requirements into technical specifications.
- **Database Management:** Proficient in SQL for querying and reporting.
- **Programming:** Experienced in HTML, JavaScript, Python, and Java.
- **Cloud Platforms:** Proficient in Microsoft Azure and AWS for infrastructure and identity management.
- **Data Analysis & Reporting:** Competent with GA, Excel, and data visualisation tools to derive actionable insights.
- **API Integration:** Experienced in REST API development and third-party API integration.
- **Web Technologies:** Familiar with React, Angular, Django and various CMS platforms.
- **System Documentation & Testing:** Skilled in creating process documentation and conducting UAT.
- **Version Control:** Proficient in Git and GitHub/GitLab.
- **Security & Compliance:** Knowledge of access control, threat monitoring, and IT governance policies.

Soft Skills

Analytical Thinking | Technical Communication | Cross-Team Collaboration | Stakeholder Engagement | Agile Methodologies | Critical Problem-Solving | Attention to Detail | Project Coordination | Adaptability

Experience

Full Stack Developer

MetaByte Tech | Sydney, NSW | Nov 2023 – Current

- **Web Application Development:** Built full-stack applications using Django backends and JavaScript frontends, handling user authentication, data processing, and responsive interfaces
- **REST API Development:** Designed and maintained APIs for cross-platform data sharing, ensuring clean architecture and proper documentation

- **Database Development:** Created database schemas, optimised queries, and implemented data models for business applications
- **Business Requirements:** Collaborated with stakeholders to analyse processes and translate business needs into technical specifications
- **Analytics & Reporting:** Developed Google Analytics dashboards and reporting tools for real-time business monitoring
- **System Integration:** Implemented software integrations and automated workflows to streamline business operations
- **Quality Assurance:** Supported UAT planning and execution, ensuring high-quality deployments and user satisfaction

Web Developer and Systems Analyst

WhistleOut Australia | Sydney, NSW | Oct 2022 – Nov 2023

- **Interactive Web Development:** Built dynamic network coverage maps using MapBox SDKs and JavaScript, serving thousands of users
- **Frontend Development:** Created responsive user interfaces and improved user experience across multiple web properties
- **Backend Systems:** Developed CMS enhancements and internal tools to streamline content publishing workflows
- **Security & Performance:** Optimized website infrastructure using Cloudflare, implemented security measures and automated threat responses
- **Cloud Management:** Handled Azure Active Directory integration and user access management
- **System Maintenance:** Managed IT infrastructure and supported multiple departments with technical solutions

System Support Analyst

NSW Department of Education | Bathurst, NSW | Jan 2022 – Oct 2022

- Provided technical troubleshooting for users across departments and schools.
- Delivered staff training to reduce helpdesk tickets and improve system literacy.
- Managed regular maintenance, updates, and backups for departmental systems.

Junior System Administrator

Western NSW LHD | Orange, NSW | Oct 2021 – Dec 2021

- Supported organization-wide Windows upgrades and performed system compatibility testing.
- Created end-user documentation and conducted onboarding sessions.

Education

Bachelor of Science in Information Technology

University of Technology Sydney | Feb 2022

- Major: Networking and Cybersecurity
- Sub-Major: Business Information Systems Management
- Key Courses: Cybersecurity, Data Analytics, Network Management, DB Fundamentals

Diploma of Information Technology

UTS Insearch (UTS College) | Jun 2019

- Focus: Applications Programming, Business Requirements Modelling

Languages

- English: Native
- Cantonese: Professional Proficiency

Key Projects & Development Experience

- **Full-Stack Web Applications:** Built end-to-end applications with Django backends, JavaScript frontends, and database integration for business process automation
- **API Development:** Designed REST APIs for mobile and web clients, focusing on scalability and clean documentation
- **Interactive Maps & Visualizations:** Developed complex frontend components using mapping SDKs and data visualisation libraries
- **System Integrations:** Connected multiple third-party services and internal systems to create seamless user workflows
- **Performance Optimization:** Improved application performance through database optimization and efficient coding practices