

ADITHYAN SATHYANARAYANAN

SOFTWARE ENGINEER

SKILLS

AWS | Typescript | Node.js | React |
Next.js | Python | Java |
C++ | .NET | SQL | R |
Unity3D | Blender | Docker | Oracle |
Figma | Jira | Git | Cloud Architecture |
API Integration | Data Management |
Automation | Agile | SEO |

CERTS

Cisco Certified Network Associate
AWS Cloud Practitioner
AWS Associate Developer
Google Analytics

CONTACT

+61 478 108 059
adithyan2802@gmail.com
Bendigo, Australia
www.adithyansathya.com
@adithyansathya

REFERENCES

Abdul Hassan (CX, Bendigo Telco)
1300 228 123
abdul.hassan@bendigotelco.com.au
Simon Egerton (Dean, La Trobe)
+61 3 5444 7273
s.egerton@latrobe.edu.au

ABOUT ME

I am a results-driven IT professional with a strong foundation in cloud computing, software engineering, and web development. With hands-on experience across modern cloud platforms, AI integration, and full-stack development, I bring technical depth, adaptability, and attention to detail to every project. I thrive in collaborative teams, creating scalable, user-focused solutions and continuously learning to stay ahead in fast-evolving tech.

WORK EXPERIENCE

- **Bendigo Telco** 2025 - PRESENT
Software Engineer
- Built an AWS Lex V2 call bot with Bedrock and Connect, streamlining architecture, reducing errors by **35%**, and improving customer enrollment experience.
 - Exploring Amazon Sonic to enable natural speech-to-speech AI, pushing voice interactions toward more human-like experiences.
 - Integrating Facebook/Instagram messaging into Connect CCP, enabling real-time social media queries to reach agents seamlessly.
- **Seven Eleven** 2024 - PRESENT
Store Team Member
- Delivered high-quality service to **100+** customers daily in a fast-paced retail environment, managing transactions, stock, and daily operations with accuracy and efficiency.
 - Trained new members, improving onboarding & ensuring adherence to company standards while creating a supportive team culture.
- **CROSSMARK** 2021 - 2024
Marketing Team Lead
- Led **30+** sales representatives across NSW & VIC.
 - Achieved highest laptop sales in Australia, exceeding national targets.
 - Trained new hires, boosting team performance by **15%** in 3 months.

PERSONAL PROJECTS

- **Home Mod**
3D House Rendering Website
- Developed a modern real-estate visualization platform using React (Vite), delivering immersive 3D house models with smooth rendering.
 - Implemented interactive lead capture forms via EmailJS, improving user engagement and conversion potential by **35%**.
 - Designed a high-impact landing page inspired by industry leaders, showcasing a professional-grade brand presence.

EDUCATION

LA TROBE UNIVERSITY

2024 - 2025

- Master of IT - Cloud Computing
- Bendigo Robotics Club

WESTERN SYDNEY UNIVERSITY

2021 - 2023

- Bachelor of ICT - Cyber Security
- GPA: 6.3 / 7.0
- Dean's Merit List (2 years)
- People's Choice Award 2023

CONTACT

☎ +61 478 108 059

✉ adithyan2802@gmail.com

📍 Bendigo, Australia

🌐 www.adithyansathya.com

🌐 @adithyansathya

REFERENCES

Abdul Hassan (CX, Bendigo Telco)

☎ 1300 228 123

✉ abdul.hassan@bendigotelco.com.au

Simon Egerton (Dean, La Trobe)

☎ +61 3 5444 7273

✉ s.egerton@latrobe.edu.au

► Sage Wallet

AI Powered Expense Tracker

- Built and deployed a cloud-based expense tracker with React & Next.js, ensuring **99.9%** uptime on Vercel.
- Integrated AI-driven financial insights, helping users improve budgeting efficiency by **25%**.
- Delivered a secure API-based login system and scalable backend for real-time categorization of financial data.

► Galactic Guardians

3D Game with Motion Capture

- Designed **10+** custom 3D assets in Blender and integrated them into Unity for a large-screen space adventure game.
- Leveraged Rokoko Smart Gloves for motion capture, enabling natural real-time player controls and improving gameplay fluidity by **20%**.
- Collaborated in a team of 5, establishing KPIs and benchmarks to refine responsiveness and accuracy of in-game animations.

► News Reporter Bot

Automation Python Script

- Created a Python-based automation bot to retrieve news across 7 categories from 5 major Australian sources.
- Implemented AI-powered text summarization, cutting reading time and boosting efficiency by **40%**.
- Delivered tailored daily news reports, making information more accessible and personalized.

► Catalogue Management System

C++ Program

- Built a lightweight local inventory application with buy/sell functionality and stock management.
- Designed the project as a foundation in C++ programming, demonstrating strong object-oriented and system-level coding skills.