

# VIET ANH DOAN

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## PROFESSIONAL SUMMARY

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Full-stack Java developer proficient in React and Spring Boot with hands-on experience in AWS cloud services. Designed and deployed microservices that enhanced system reliability and scalability.

## EDUCATION

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### University of Sydney

Sydney, Australia

- **Master of Computer Science** | Advanced entry February 2025 - November 2026
- Coursework: *Enterprise Scale Software Architecture, Data Structures and Algorithms, Design Patterns*

### SP Jain School of Global Management

Sydney, Australia

- **Bachelor of Data Science** | Dean Lister | CGPA: 3.5 September 2021 - May 2024
- Coursework: *Big Data Analytics, Machine Learning, Deep Learning, Database Management Systems*

## WORK EXPERIENCE

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### Fullstack Developer Intern | Business Web Solution (Remote)

Apr 2025 – Aug 2025

- Built and deployed **3 full-stack applications** using React, Springboot, and PostgreSQL.
- Contributed to Agile sprints and continuous improvement efforts, achieving a **20%** reduction in project turnaround time.

### Solution Developer | Vietnam Prosperity Joint Stock Commercial Bank (Vietnam)

July 2024 - Feb 2025

- Built RAG AI chatbot (AWS ECS, OpenMetadata) serving **500+** staff with **90%** accuracy, reducing query time by **60%**.
- Automated metadata generation for **1,000+** data assets using AWS Bedrock foundation models with **90%** accuracy.
- Deployed AWS Glue pipelines processing **50GB+** daily banking data for chatbot knowledge base updates.
- Created cost monitoring dashboard tracking **\$10K+** monthly AWS foundation model usage across **10+** teams.

## PROJECTS

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### AstroDreamers | Real-Time Air Quality Monitoring | Reactjs, Spring Boot, FastAPI, PostgresSQL | [Demo](#) | [Github](#)

- Built air quality platform for 48 hours [NASA Space Apps Challenge](#) integrating TEMPO satellite and OpenAQ data.

### MicroCart | Distributed E-Commerce Platform | React, Spring Boot, RabbitMQ, PostgreSQL | [Github](#)

- Built microservices demonstrating distributed transactions and event-driven architecture using the Saga pattern.

## AWARDS

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- **Sydney's Local Winner** in Nasa Space App Challenge, 2025
- VPBank's Young Talent Program, 2024
- **Top 18 Finalist** in VPBank's Generative AI Hackathon, 2024

## SKILLS

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|--------------|--------------------------|-------------------|----------------------------|
| • Languages: | Java, Python, Javascript | • Databases:      | PostgreSQL, MongoDB, MySQL |
| • Frontend:  | React.js, HTML/CSS       | • Cloud & DevOps: | AWS, Docker, Git           |
| • Backend:   | Spring Boot, FastAPI     | • AI/ML:          | RAG, SpringAI, Langchain   |