ADITYA AJAY

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Location: Lalor, Victoria, Australia

PROFESSIONAL SUMMARY

Motivated third-year Information Technology student at RMIT University with a strong foundation in software development, database management, and emerging technologies. Currently pursuing a minor in Artificial Intelligence and Machine Learning, demonstrating commitment to staying at the forefront of technological innovation. Seeking an internship opportunity to apply academic knowledge in a practical environment while contributing to meaningful IT projects.

EDUCATION

Bachelor of Information Technology | *RMIT University, Melbourne*
July 2023 – Present (Expected Graduation: June 2026)

- Current Year: Third Year

- Minor: Artificial Intelligence and Machine Learning

- Relevant Coursework: Data Structures & Algorithms, Database Systems, Web Development, Software Engineering Principles, Network Fundamentals, Cybersecurity Basics, Machine Learning Fundamentals

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TECHNICAL SKILLS

Technical Skills: Python, Java, C++, JavaScript, HTML/CSS, SQL, PHP
Frameworks & Tools: Git, Visual Studio Code, IntelliJ IDEA
Databases: MySQL, PostgreSQL, MongoDB
Cloud Platforms: Amazon Web Services (AWS), Amazon Bedrock
AI/ML Tools: Claude API, TensorFlow, Pandas, NumPy
Operating Systems: Windows, Linux (Ubuntu), macOS
Methodologies: Agile Development, Version Control, Object-Oriented Programming

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PROJECTS

Full-Stack Web Application | *Academic Group Project*
Semester 2, 2024

- Developed comprehensive web application as part of WPS Group 12 using PHP, HTML, CSS, and JavaScript

- Implemented backend functionality with PHP for dynamic content management

- Designed responsive user interface with modern web standards

- Successfully deployed and hosted application on RMIT university servers
- Collaborated effectively in team environment to deliver functional web solution

AI Chatbot with Amazon Bedrock | *Academic Project*
2024

- Built intelligent chatbot application utilizing Amazon Bedrock cloud services
- Integrated Claude LLM as the primary language model for natural language processing
- Developed user-friendly interface for seamless interaction with AI assistant
- Gained hands-on experience with cloud-based AI services and API integration
- Demonstrated understanding of modern AI/ML deployment in cloud environments