

Aditya Patel

+61 481 310 853 | aditya.patel@outlook.com.au | [linkedin.com/in/aditya-ptl](https://www.linkedin.com/in/aditya-ptl) | <https://github.com/adityaptl>

EDUCATION

University of Sydney

Sydney, NSW

Bachelor of Science in Computer Science, Minor in Software Development

Expected graduation: 2026

- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Models of Computation, Agile Software Development, Discrete Mathematics for Computation, Artificial Intelligence

PROJECTS

Personal Website | www.adityapatel.fyi | *React, Tailwind CSS, Vite, Vercel*

June 2025

- Designed and developed a modern, responsive personal portfolio website to showcase projects, skills, resume, and contact information.
- Built using React and Tailwind CSS with Vite for fast build tooling and deployed via Vercel.

Budget Tracker App | *React, Node.js, Express, PostgreSQL, Tailwind CSS, JWT, Render*

June 2025

- Developed and deployed a full stack personal finance app that allows users to track income, expenses, and monthly budgets with secure authentication and dynamic data visualization.
- Designed a responsive React frontend with Tailwind CSS, featuring collapsible budget categories, interactive pie charts, and CSV transaction import with auto-categorization.
- Built a Node.js + Express backend with PostgreSQL for persistent storage and JWT-based authentication, following RESTful principles and middleware-driven validation.
- Integrated custom tools including a compound interest calculator and budget planner modeled on ASIC's Moneysmart tool, enabling realistic long-term financial planning.
- Deployed the complete app on Render, configured CI/CD via GitHub, and served the React app through the Express server for a single production-ready endpoint.

Cost of Living Explorer | *Python, Pandas, Matplotlib, Streamlit, Jupyter*

June 2025

- Designed and implemented a data analysis and visualization tool comparing monthly living expenses across Melbourne, Sydney, Adelaide, and Hobart using real-world data.
- Manually compiled and structured cost data for rent, groceries, transport, and utilities from sources including Numbeo and Moneysmart.
- Visualized city-by-category breakdowns and total cost comparisons with Matplotlib and Seaborn; deployed an interactive version via Streamlit.
- Published project on GitHub and Streamlit Cloud with annotated notebook and markdown insights to support budgeting and relocation planning.

EXPERIENCE

Visy Board

Feb. 2025 – Present

Customer Service Representative

Sydney, NSW

- Personally manage a portfolio of 50+ key clients, including major brands such as Coca-Cola and Tooheys
- Coordinate end-to-end order management: update daily orders, expedite urgent requests, and troubleshoot late or problematic orders
- Liaise cross-functionally with production, scheduling, and despatch teams to ensure order fulfillment, resolve delivery issues, facilitate artwork approvals, tooling requirements, and product setup
- Proactively communicate with clients to keep them informed and prevent disruptions in their supply chains, helping them plan production schedules effectively
- Manage sensitive data updates such as delivery quantities, addresses, and schedules, ensuring all changes are logged accurately and efficiently

TECHNICAL SKILLS AND WORK RIGHTS

Languages: Java, Python, JavaScript, TypeScript, SQL (PostgreSQL), HTML/CSS, C/C++, R

Frameworks: React, Node.js, Express, Tailwind CSS, JUnit, Material-UI

Libraries: pandas, NumPy, Matplotlib, Seaborn, BeautifulSoup, JWT, csv-parser

Developer Tools: Git, Docker, Render, VS Code, PyCharm, IntelliJ, Eclipse, Postman, Vite, Jupyter Notebook

Cloud/Platforms: Google Cloud Platform, GitHub Actions (CI/CD), Jenkins

Work Rights: Australian Citizen