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## EDUCATION

Degree	University	CGPA	Year
Master Of Computer Science	University Of Adelaide	5.7/7 (Current)	Feb 2024 – Nov 2025
Bachelor Of Computer Science	Mumbai University	9.76/10	2021 - 2023

## WORK EXPERIENCE

### Australian Institute of Machine Learning

March 2025 – Nov 2025

AI Research Assistant

Adelaide, SA

- Investigated methodologies for enhancing Large Language Models' (LLMs) reasoning abilities through in-context learning.
- Conducted research under the guidance of Professor Lingqiao Liu.
- Gained hands-on experience in advanced machine learning research and experimental design.
- Applied theoretical knowledge to practical challenges in LLM development.

### Coles Supermarket

March 2024 - Present

Customer Service Assistant

Adelaide, SA

- Provided front desk support, resolving customer queries in a fast-paced retail environment.
- Logged customer incidents and coordinated with store teams.
- Managed returns, complaints, and service desk transactions with professionalism and care.

### Mama Drones

May 2023 – July 2023

Lead Designer Intern

Mumbai, MH

- Lead designer intern at Mama Drones, a startup focused on Agri-tech bot for Farmer's Assistant.
- Overcame the challenge of designing a user-friendly yet visually appealing interface for farmers.
- Conducted extensive on-field research, data collection, and created a user-centric app design, resulting in a significant increase in app downloads.
- Played a key role in designing Mama Drone's official website and App.

## PROJECTS

### Event Sphere (Event Discovery Platform)

Github

- Developed a web platform enabling users to search and explore events by integrating data from external APIs, delivering up-to-date information on concerts, workshops, and social gatherings.
- Implemented a Node.js + Express backend to handle API requests, authentication, and interaction with a MySQL database for user and event data.
- Ensured responsive design for accessibility across desktop and mobile platforms.

### Groceries Association Rule(Apriori-Algorithm)

Github

- Conducted Association Rule Mining to identify frequent item combinations in transaction data, enabling insights into product associations that enhance strategies through Market Basket Analysis.
- Implemented the Apriori Algorithm to mine frequent itemsets, generating association rules that reveal purchasing patterns and support data-driven decisions for effective retail management.

### Rueidis (Open Source)

Github

- Contributed to the open-source project [Rueidis](#) by resolving open issues and updating libraries to ensure compatibility with newer versions of the project.

- Enhanced test coverage in the *rueidiscompact* module by addressing uncovered lines, aiming to achieve near 100% coverage as identified through [Codecov](#).

## TECHNICAL SKILLS

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### Competitive Programming

- **Leetcode:** Actively participated in contests and learned data structures and algorithms.

### Programming languages and Libraries

- Python, Javascript, React JS, Node, Express, SQL, Tailwind.

### Software/Tools

- Figma, Google Colab, VS Code, Cursor, Git & Github, Jira.

## CERTIFICATIONS

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### Commonwealth Bank Tech Explorer

August 2025

- Completed a job simulation focused on technology roles across the software engineering, tech analysis, cybersecurity, and data science teams.
- Coordinated the needs of stakeholders and users in requirement gathering.
- Identified the correct groups for access to particular tools.
- Analyse and identified demographics to target for advertising a new banking app.

## LEADERSHIP & ACTIVITIES

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### Technical Debate AY 2022 – 23

- Competed against over 40+ students and lead the team to victory.
- This experience honed my critical thinking, communication, and problem-solving abilities, further solidifying my commitment to continuous learning and growth.

### Mentoring

- Facilitated mentoring sessions for my college peers on potential career paths, enabling them to explore a wide range of opportunities and gain insights into various professional pursuits.