

# Akhil Gorasia

✉ akhilgorasia@gmail.com · ☎ +61 481 820 970 · 🌐 github.com/AkhilG4 · in linkedin.com/in/akhilgorasia

## Education

**University of Western Australia — Computer Science/Cybersecurity** 2021 - 2024

- WAM 79.5 / GPA 6.5
- Engaged in various projects including CPU simulation, data formatting, file back-up software, AI agents, website development, penetration testing
- Current Academic Transcript can be provided on request

**Mercy College, Koondoola WA** Graduated 2021

- ATAR Score - 93.55

## Work Experience

**City of Swan — IT and Data Systems Intern, ChatBot Project** June 2024 - July 2024

- Assisted in the development and training of the City of Swan ChatBot, contributing to the goal of handling 60% of after-hours queries by October
- Collaborated with the Customer Experience Team to identify and implement key areas of improvement for the ChatBot, including researching keywords, trends, and relevant information
- Reviewed organisational policies, procedures, and manuals to source relevant FAQs and information for external customers
- Identified and addressed current issues experienced by the ChatBot

**Woolworths Beechboro — Team Member/Department Supervisor** Feb 2022 - Present

- Oversee front-end operations, leading shift teams to ensure high standards of customer service and satisfaction.
- Act as Front-end Supervisor, coordinating staff activities and managing customer inquiries.
- Maintain fresh produce inventory, ensuring stock levels meet customer demand and store presentation standards.
- Store Services Assistant - Manage financial responsibilities including store funds, pricing accuracy, and resolution of employee time card discrepancies, contributing to store efficiency and employee welfare.

## Skills

- Technical Skills: Python, Java, C, HTML/CSS, JavaScript, SQL.
- Web Development: Flask, Vue.js, SQLite, Bootstrap, JQuery.
- Git/Github
- Leadership: Department supervisor, overseeing team operations and customer service.

## Awards and Achievements

- Completion of the Google Cybersecurity Certificate
- Completion of The Odin Project (Foundations)
- Completion of Senior Student Leadership Accreditation Program
- Honour Club - Consistently high performance in academic subjects

## Projects

### ICRAR Telescope Dashboard

- **Technologies Used:** React, TypeScript, Next.js, Tailwind CSS, Recharts, Axios
- Was part in the development of a full-stack web application dashboard to visualise telescope data for the International Centre for Radio Astronomy Research
- Features included telescope selection, date range filtering, synchronised chart and table updates, sortable and filterable tables, column visibility toggles, exporting, different colour modes, and responsive design
- Played a role in both back-end and front-end development
- Unable to provide GitHub link as repository is private, however I am able to provide screenshots if need be

### Love Letters

- **Technologies Used:** Python, Flask, SQL, Bootstrap, JQuery
- Was part in the development of a full-stack web application that allowed users to create love letters and post them publicly
- Features included account creation, authentication, anonymous posting, sharing, commenting, liking, sorting
- Users are able to easily connect with other users by sharing their contact information
- I was primarily in charge of user authentication, input validation, CSRF protection and profile editing

**Project Link:** Love Letters

### Transport Network

- **Technologies Used:** Python, C
- The aim of the project was to design a transport network application to simulate a public transportation network, similar to that of Transperth
- Improved understanding of network protocols such as TCP, UDP and HTTP
- Features included returning optimum travel path, sending and receiving acknowledgements between stations, ability to run stations on different devices, dealing with live timetable change, dealing with stations going down

**Project Link:** Transport Network

### Discord Bot

- **Technologies Used:** Python
- Implemented a simple discord bot with the purpose to set and send reminders
- Features included creating reminders, deleting reminders, tracking past reminders, direct messaging of completion

## Reference

#### **Darice Hilsz**

Position: *Front-End Manager*

Organization: *Woolworths*

Email: [darice.hilsz1971@gmail.com](mailto:darice.hilsz1971@gmail.com)

Phone: +61 408 958 946

#### **Edmond Hoh**

Position: *Produce Manager*

Organization: *Woolworths*

Email: [Edmondhoh89@gmail.com](mailto:Edmondhoh89@gmail.com)

Phone: +61 413 577 912