

# Ahmed Khilji

ahmedkhilji99@gmail.com | GitHub: <https://github.com/ahmyk9> | 0451 149 886

## Experience

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### Engineering Internship

April 2021 – Oct 2021

NEW CON Australia Consultancy – Full-time

- Project Management: Successfully managed solar panel installation on farm, conducting meetings, taking notes, and obtaining senior management approvals to ensure.
- Communication: Effectively engaged with councils, private companies, and stakeholders throughout the project to ensure that the final project meet requirements
- Problem-Solving: Demonstrated adaptability in finding solutions to challenges during the whole project and time as an intern.

### IT/Business Administrator

Jan 2018 – May 2018

Penrith Council – Full-time

- Data Analysis, Technical Proficiency, Problem Solving, Customer Service, Time Management, Adaptability and Professional Etiquette, were some of the skills I have gained from this role.
- Technical Proficiency: Proficient in Microsoft Office Suite, project management software, CRM systems, and database management.
- Project Management: Demonstrated success in planning, executing, and monitoring projects, with strong task coordination and stakeholder management abilities.

### Crew Member Staff

March 2021 - Current

El Jannah – Part-time

- Attention to Detail: Cultivating meticulousness in food presentation, portioning, and following precise instructions to maintain consistency and quality in food preparation.
- Time Management: Efficiently managing tasks, prioritizing orders, and meeting specific time constraints in a fast-paced environment.
- Teamwork: Collaborating effectively with kitchen staff, communicating efficiently, being positive and optimistic, having a strong sense of responsibility and adapting to changing demands to ensure smooth operations. From this skill I have also learned a lot of communication and cooperation skills.

## Projects

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### EURECAx Dashboard – Startup Company | Company Website: <https://chaos1.au/>

- Front-end technology development - Created a Dashboard using **HTML**, **CSS**, **JavaScript** and **React** to showcase a EURECA Method of organizing plans and tasks. This is a startup project of CHAOAS1. Also using **Tailwind** for this project as I wanted to learn more and expand my skillset.

### Course Recommendation System

- Front-end and Back-end development - Currently building a website that uses **HTML**, **CSS** and **JavaScript** to recommend students courses based on their interests and hobbies It also utilizes a backend using **Python**.

### NFC Web Based Application

- Front-end technology development - Currently building a web-based application that using **HTML**, **CSS** and **JavaScript** to enable users to tap on Clothing tags and buy them straight from their phone. If the tag has been scanned from the phone, you can buy the item and it updates the **Firebase** acting as the backend. This is used alongside an **Arduino** and a Sensor to scan if the item has been bought. If the customer walks by the sensor and if it scans if the item has not been bought, it makes a noise.

### UTS Staff Administration System

- Developed a **GUI Program using Java** that enables Staff members to Add, Delete and Edit student information.

### Portfolio Website

- Front-end technology development - Created using **HTML**, **CSS**, and **JavaScript** to enable animations and features such as Dark Mode, Buttons that popup windows and using **EmailJS** to email me through my website about any enquiries. My website is also responsive meaning it is great for desktop and mobile resolutions.

### Smart Home Plant Pot

- Using an **Arduino C++** to build a Plant pot that can monitor temperature, humidity, and soil moisture through sensors. It can also display ideal ranges, emoticon feedback. Contribute, customize, and watch your plants thrive with this solution.

## Education

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### Bachelor of Software Engineering

Mar 2018 – Current

University of Technology Sydney

## Technical Skills

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**Languages:** HTML5 | CSS3 | JavaScript | Java | C++

**Frameworks:** React

**Technology:** Git | Firebase v9 | GitHub