

Ahmed Khilji

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Experience

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, and adapting to changing demands to ensure smooth operations.

Projects

Website Clone

- Created a clone of an already existing website to practice using **HTML and CSS**

Course Recommendation System

- Currently building a website that uses **HTML, CSS and JavaScript** to recommend students courses based on their interests and hobbies It will also utilize a backend utilizing **Python**.

NFC Web Based Application

- Currently building a web-based application that using **HTML, CSS and JavaScript** to enable users to tap on Clothing tags and buy them start from their phone. If the tag has been scanned from the phone, you can buy the item and it updates the backend. It uses **Firestore** 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

- 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.

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

Bachelor of Software Engineering

Mar 2018 – Current

University of Technology Sydney

Technical Skills

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

Frameworks: React

Technology: Git | Firebase v9 | GitHub