

Ahmed Khilji

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Experience

Software Engineering Internship - <https://chaos1.au/>
CHAOS1– Part-time

Aug 2023 – Nov 2023

- Frontend: In the frontend team created a dashboard using **HTML, CSS, JavaScript, React and Tailwind** to showcase a EURECA Method of organizing plans and tasks. I created the dashboard along with my team to display different **AI prompts** and information.
- Testing: **Assessed** and **Tested** the **LLM** features and worked together with the backend team to design a solution.
- Teamwork: Collaborating with other teams and leads through **JIRA** and **GitHub**, 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.

Engineering Internship - <https://newcon.com.pk/>
NEW CON Australia Consultancy – Full-time

April 2021 – Oct 2021

- 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
Penrith Council – Full-time

Jan 2018 – May 2018

- 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.

Projects

Twitter Clone

- Created a twitter clone using **React, JavaScript, HTML, CSS, NodeJS, Firebase, Redux and Tailwind CSS**. This point of this project was to learn Redux and Firebase and enhance my Tailwind CSS skills in general. This was my first project where I implemented a lot of new technology stack. The website has Authentication and ability tweet, comment, and delete posts.

Netflix Clone

- Fetched data from a MovieAPI to implement a Netflix style website where people can subscribe, login, signup, watch trailers while having a responsive website. **React, JavaScript, HTML, CSS, NodeJS, Firebase, Typescript, Tailwind CSS** were used for this project.

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

Bachelor of Software Engineering – 5.8/7 GPA
University of Technology Sydney

Mar 2018 – Current

Technical Skills

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

Frameworks: Reacts

Technology: Git | Firebase | GitHub