

Ahmed Khilji

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Age: 22

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EDUCATION

University of Technology Sydney	(2018 – 2024)
Bachelor of Software Engineering (Honours)	(expected)
Diploma in Professional Engineering Practice	

High Schools Attended:

St Marys Senior High School	(2016 - 2017)
HSC, UNSW Global ICAS Science Competition And ANCQ 2017 Senior Division (HD)	

Glenmore Park High School	(2013 – 2015)
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Ryde Secondary High School	(2012)
Awarded Bronze Medal	

TECHNICAL SKILLS

Languages Java, HTML, CSS, PYTHON, SQL

EMPLOYMENT HISTORY

NEW CON Australia Consultancy	April 2021 – October 2021
ENGINEERING INTERN	

RESPONSIBILITIES

Presentation of projects to clients
Discussing plans with clients and council about our projects.
Use of Excel, Emails, Analysing Data and using Engineering knowledge to develop ideas

PENRITH COUNCIL	Jan 2018 – May 2018
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BUSINESS ADMIN

RESPONSIBILITIES

Making invoices and handling phone bills. Meetings and handling in council projects
Use of Excel, Emails, Analysing Data, Presentation
Handling computers and phones

GLENMORE PARK MCDONALDS
CREW MEMBER
RESPONSIBILITIES

2015 - 2017

General customer service

Customer care.

Creating and maintaining a clean and safe environment.

Preparing and helping team members in cooking and maintaining workflow.

CORE SKILLS

- **Teamwork** – Understanding of other members on the team, and equally taking the load and having a positive mindset towards others, as well as assisting each other by being on time and supporting other workstations.
- **Protecting the Company's assets** by maintaining organized, safe and clean work areas at all time.
- **Time Management** – Prioritizing deadlines and important tasks to complete them in time with good quality.
- **Honest and Reliable** – Communication is key and using this skill it is vital to let other team members know exactly what is expected and going to happen and being there for the team.
- **Technology** – I understand and keep myself up to date with the recent trends in computer technology via articles and other forms of media. This allows me to be on track of knowing things that will help me to get my job done.

Other Skills: Task Allocation, Problem Solving, Awareness of WHS.

WORK RELATED SKILLS EXPERIENCE

AutoCAD – A task set to replicate **multiple drawings of a building**, with **different layering techniques with a team of 4 people**. We all the split the workload evenly and **communicated** our progress through weekly meetings and group chats. **Teamwork** was crucial as some drawings were too complex and students had other tasks with other subjects, therefore **time management** and communication allowed us to score a Distinction in our project.

Engineering without Borders Project – This is a project was proposed by **WaterAid** where students research **Timor Leste** and its community and with a team come up with a design solution. **My team and I designed a solution** that implements a **sludge management** scheme which involved removing waste stored in tanks of pit latrines and turning it into fertilizer from the community of Suco Holarua to use. The device not only provided fertilizer but also sanitized the local area from harmful bacteria and viruses. Together as a group, we achieved a Distinction mark for our work.

Weather Station Construction - This project involved a group of students, **planning, financing and managing the construction of a weather station**. A lot of research and

understanding had been done, along with heavy use of excel, meetings with peers involved, check-ups. Our team ended up with a High Distinction mark as we had to present our work along with a 'Weather Station Proposal' which had taught me how the initial phases of construction feel like, therefore enhancing my knowledge in the field.

The Crane Aide – this project was a team assessment where we **designed a crane system** that **removes the dependencies of the physically disabled people** especially people with motor neuron disease. The design was mainly mechanically focussed, and the aim was to make the demands of the market in the health care sector. We had to present a prototype of the design made from wood and plastic, Market analysis on why this product makes sense and the overall features of this system in our final presentation.

VOLUNTEER PLACEMENTS

Amnesty Leader

Amnesty International is a non-governmental organization focused on human rights. As the **leader** of the amnesty, I and other members of the group work together to create **presentations/discussion meetings** with other groups on stories from around the world on poverty, gay rights, and other political concerns. We also create events in our school in which it allows our fellow students and teachers to come together and enjoy that day.

Participation in Science Competitions

I have participated in the **UNSW Global ICAS SCIENCE 2017** and **ANCQ 2017** in the senior division and was awarded a **certificate of High Distinction**. It was due to interest in science and technology, through my knowledge of such, I was able to compete competitively with other students and peers.

Salvation Army Red Shield Appeal

The Salvation Army provides several support services for disadvantaged people. The Red Shield Appeal is focusing on homelessness and The Salvation Army asks the community to help end homelessness now through donating and help them collect donations to which a volunteered to join. Over the time of this activity by walking to individual houses near my area, I learned skills such as communication and time management.

LANGUAGES

English
Urdu
Hindi
Punjabi

REFEREES

Referee available upon request