



## Zohaib khan

**Nationality:** Pakistani **Date of birth:** 18/08/1999

**Phone number:** (+92) 3332068508 **Email address:** [zk05127@gmail.com](mailto:zk05127@gmail.com)

**Home:** H-353 Sabir Colony Malir, Karachi., 75050 Karachi (Pakistan)

### ABOUT ME

With a passion for optimizing processes and enhancing efficiency, I am an accomplished industrial engineer with a professional journey in different companies. My expertise lies in streamlining operations and implementing innovative solutions to meet and exceed industry standards. Having navigated through the dynamic landscapes of different organizations, I have honed my skills in project management, process improvement, and team collaboration. From devising lean manufacturing strategies to implementing cutting-edge technologies, I thrive on the challenges of the ever-evolving industrial sector. Embarking on the next chapter of my academic journey, I am thrilled to pursue my master's degree through the prestigious Erasmus Mundus scholarship, a golden opportunity that will not only deepen my expertise but also expose me to a diverse and enriching international learning experience

### WORK EXPERIENCE

#### Industrial engineers

**Dimension homes** [ 01/06/2023 – Current ]

**City:** Karachi

**Country:** Pakistan

- Implements lean throughout the processes ( Kanban boards, kaizen, line balancing)
- Creates BI dashboard for better production monitoring
- Identifying and resolving bottlenecks in the production line.
- implements techniques for effective production
- Improves quality checks in different departments.
- Integrate new cutting machine in wood department.
- Initiate training programs for continuous improvement.

#### MTO-Supply chain

**Alkaram Textile Mills Pvt. Ltd** [ 25/10/2022 – 30/04/2023 ]

**City:** Karachi

**Country:** Pakistan

- Forecasting of customer Stock according to data trends.
- Updating the dispatch plan concerning shipments.
- Inventory level checkups and balancing.
- updating daily stock reports.
- Implement digitalized 5s in the warehouse.
- Introduce and implement the process of cyclic count of stock.
- Incorporate material traceability in the warehouse.
- KPI, 5s & safety trainer.
- Monthly performance presentation of warehouse.
- Daily visits of warehouse and dead blocks.
- NC rectification.

## **Intern**

**Alsons group** [ 01/09/2019 – 01/10/2019 ]

City: Karachi

Country: Pakistan

- As an intern my task was to perform FMEA analysis on the production line.
- Modify risk management plan.
- Performed line balancing.
- Create working layouts.

## **EDUCATION AND TRAINING**

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### **Bachelors of Engineering - Industrial and Manufacturing engineering**

**NED University of Engineering and Technology** [ 25/10/2018 – 25/10/2022 ]

City: Karachi

Country: Pakistan

### **HSC - Pre Engineering**

**Government Degree Science and Commerce College Malir Cantt** [ 01/08/2016 – 31/05/2018 ]

City: Karachi

Country: Pakistan

### **SSC - Science**

**Superior Grammer School** [ 01/08/2014 – 31/05/2016 ]

City: Karachi

Country: Pakistan

## **PROJECTS**

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### **Applying lean methodology to increase efficiency and reduce wastage**

[ 01/11/2021 – 01/09/2022 ]

FYDP project in YUNUS TEXTILE MILLS specifically in a cutting and stitching department using lean tools ( VSM ) to reduce waste, process cycle time and implement process improvement so the firm can reach to its maximum capacity.

FYDP works include the followings.

- Implement 5's in both department.
- Reduce cutting time from 289 mins to 242 mins.
- Increase efficiency from 60% to 85 percent.
- Increase production from 5400 sets to 7593 sets.
- Design a 5's based cutting table for the cutting department.
- Perform FMEA analysis in both departments for future risk and hazards.
- Develop current state VSM and final state VSM to find gaps.
- Find solution for the gaps which we obtained through VSM.

## **DIGITAL SKILLS**

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Autocad and Solidworks / Power BI/Power Pivot / CAD modelling with Catia V5 / ANSYS Workbench (Simplified) / Microsoft Excel / Microsoft Word / Microsoft Office / Microsoft Powerpoint / Basic knowledge of C and Matlab

## LANGUAGE SKILLS

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Mother tongue(s): **Urdu**

Other language(s):

**English**

**LISTENING C1 READING B2 WRITING B2**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

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