

# MUHAMMAD UMAIS BIN INTISAR

## INDUSTRIAL AND MANUFACTURING ENGINEER

I WANT TO WORK IN SUCH A FIELD, WHERE WORKING WITH MY EXPERTISE, I WILL SHARP AND UPGRADE MY ABILITIES FOR IMPROVEMENT AND BETTERMENT OF THE COMPANY.



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📍 KARACHI, PAKISTAN

## EDUCATION

### BACHELOR OF ENGINEERING NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

2017 - 2021

3.023 CGPA (7th SEMESTER)

Courses

- INDUSTRIAL AND MANUFACTURING ENGINEERING

### HSSC BAHRIA COLLEGE KARSAZ, KARACHI

2015 - 2017

SECURED 81%

Courses

- PRE-ENGINEERING

### SSC FAZAIA DEGREE COLLEGE FAISAL, KARACHI

2013 - 2015

SECURED 86%

Courses

- COMPUTER SCIENCE

## FINAL YEAR PROJECT

CAD MODELLING OF 5-AXIS CNC MACHINE AND POST PROCESSING VERIFICATION THROUGH SIMULATION

- DESIGNED COMPLETE MODEL AND ASSEMBLY OF 5-AXIS CNC MACHINE ON SOLIDWORKS. STUDIED ITS KINEMATICS AND DEVELOPED RELATIVE EQUATIONS THROUGH MATHEMATICAL MODELLING AND VERIFIED EQUATIONS USING SIMULATING OUR MODEL

## WORK EXPERIENCE

### INTERN ARTISTIC MILLINERS

02/2019 - 03/2019

AM5 UNIT

Tasks

- APPLIED SWOT ANALYSIS FOR SPINING, BALL WARPING AND REBEAMING PROCESSES

### INTERN KARACHI SHIPYARD AND ENGINEERING WORKS (KSEW)

10/2020 - 11/2020

Tasks

- LEARNT DIFFERENT MACHINING OPERATIONS LIKE GRINDING, DRILLING, BORING, CASTING BROACHING AND SLOTTING

## EXPERTISE

COMPUTER AIDED DESIGN

COMPUTER AIDED MANUFACTURING

PRODUCTION MANAGEMENT

MATERIAL ENGINEERING

## ACHIEVEMENTS

ACHIEVING 1ST POSITION IN CAD MODELLING COMPETITION

## SOFTWARE

SOLIDWORKS

CATIA

MS OFFICE

MATLAB

MINITAB

## CERTIFICATES

CERTIFICATE OF PARTICIPATION IN LEAN MANIA 3.0

CERTIFICATE OF ATTENDING COMPOSITE MATERIAL WORKSHOP

CERTIFICATE OF PARTICIPATION FOR ATTENDING ONLINE TRAINING SESSION OF "BASICS OF INDUSTRIAL CONTROL SYSTEM"

## SKILLS

STRATEGIC MANAGEMENT

TEAMWORK

PROBLEM SOLVING

TIME MANAGEMENT

CAD MODELLING