Syed Mohammad Danyal Salam

Mechanical Engineer

Tel: +92-(334-3895135) Email: todanyalsalam@gmail.com
LinkedIn: https://pk.linkedin.com/in/syedmohammad-danyalsalam/
Address: R 33/2 lane 9 Khayaban e Saadi, Phase 7 DHA, Karachi, Pakistan

OBJECTIVE

To obtain an entry-level position as a Mechanical Engineer in an organization where I can fully utilize my skills and apply theoretical knowledge into practical and analytical fields to make a significant contribution to the success of the employer and at the same time my individual growth.

FINAL YEAR PROJECT

TITLE: Design and Manufacturing of a Multi- Purpose Agricultural Drone for Pakistani Farmlands

"Development of unmanned aerial system, capable of carrying and dispensing agricultural supplies over farmlands. This project provides versatile platform for multiple applications related to agricultural purpose in terms of pest control, fertilizer dispensation, chemical wastage control and easy field access. "

EXPERIENCE

- **ALMEC Engineering Enterprises** — Engineering Internee
- **Tehreem Engineering —** Apprentice

TERM PROJECTS

- Design and Fabrication of a Thermoelectric Generator Powered by Solar Energy
- Bicycle Seat Design and Analysis
- Metallography of Mild Steel (AISI 1020)
- Robotic Arm
- Mechanical Elevator
- Newton's Mathematical Truss Bridge

HONORS AND ACTIVITIES

- Gold Medalist at Tanveer Dar inter-school Hockey Tournament
- Member, Institute of Mechanical Engineers (IMechE)
- Member, American Society of Mechanical Engineer (ASME)
- Director Logistics, Institute of Mechanical Engineers (IMechE), spring 2016-fall 2016

EDUCATION

Degree	Year	Institution	Grade
BE Mechanical	2018	DHA Suffa University	3.02
A Levels	2014	The City School PAF Chapter	A - Grade
O Levels	2012	Habib Public School	A - Grade

AREAS OF INTEREST

- Industrial Manufacturing
- Drilling and Exploration
- Production Management
- Energy Systems

PROFESSIONAL COURSES / SKILLS:

_____

TECHNICAL

PTC CREO PARAMETRIC	●●●●●○
ANSYS	●●●●●○
MATLAB	●●●○○○
SOLID WORKS	●●●●○○
AUTOCAD	●●●●○○
EDRAW MAX	●●●●○○

GENERIC

MS OFFICE	●●●●●○
WORD	●●●●●●
POWERPOINT	●●●●○○
EXCEL	●●●●○○
PROJECT	●●○●●●
ADOBE PHOTOSHOP	○●●●●○
SONY VEGAS PRO	○●●●●●

PERSONAL INTEREST