

Arsalan Sohail

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EDUCATION

- Ghulam Ishaq Khan Institute–BSc in Mechanical Engineering – CGPA 2.74 2020-2022
- CIE Advanced Level – Lahore Grammar School 3 Bs 2017-2019
- CIE Ordinary Level – Lahore Grammar School 4As, 4Bs 2014-2017

PROFESSIONAL EXPERIENCE

S. Mehboob and Company

Karachi, Pakistan

Mechanical, Electrical and Plumbing Engineering Consultancy Firm working in Pakistan and Middle East

Mechanical and Electric Intern

Summers 2022

- Worked on sizing of HVAC system, fire suppression, electrical sizing of multiple mixed-use buildings.

LEADERSHIP EXPERIENCE

Team Urban

- Mechanical Head*** 2021-present
 - Managed and instructed a team of 25 sophomores and freshmen in the designing and assembly of an Urban Class vehicle (Ice engine vehicle designed to achieve maximum fuel economy) to take part in **Shell eco marathon Pakistan**, resulting in the team scoring a 2nd place among all the teams from Pakistan.
 - Remapped the cars Ecu to achieve a fuel economy of 110 km/l highest fuel economy achieved all over Pakistan
- Innovations Head*** 2021-present
 - Designed a system using Arduino to remotely turn on the car.
 - Implementation of a turbocharger to further lean the air fuel mixture entering the combustion chamber.

Team Invictus

- Fabrication Head*** 2021-2022
 - Managed and instructed a team of 20 sophomores and freshmen in fabricating the RC aircraft representing Pakistan in AIAA DBFC 2022.

IET-GIKI Chapter

- Sponsorship Head*** 2021-Present
 - Negotiated Sponsorship Deals with Multiple Companies (Educative, FFC, HBL, MCB,).
 - Bargained terms with Nescafe to sponsor a concert leading to a 180% increase in participation.
- Management Head*** 2021-Present
 - Conducted GIS (Giki innovation summit) 2022

Founding member of Kei-Nation Pakistan

OTHER INFORMATION

- Proficient in MATLAB, Solidworks, Microsoft Office Suite, Power BI, Power Apps, Power Automate.
- Have an affinity for travelling and have a collection of souvenir mugs from every city I have visited.
- Enjoy Driving and tuning Cars for performance, and an avid Formula One fan.