

Arsalan Sohail

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EDUCATION

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| • 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

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

Karachi, Pakistan

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

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| • <i>Mechanical Head</i> | 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 2 nd 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 | |
| • <i>Innovations Head</i> | 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

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| • <i>Fabrication Head</i> | 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

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| • <i>Sponsorship Head</i> | 2021-Present |
| - Negotiated Sponsorship Deals with Multiple Companies (Educative, FFC, HBI, MCB,). | |
| - Bargained terms with Nescafe to sponsor a concert leading to a 180% increase in participation. | |
| • <i>Management Head</i> | 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.