

Asad Salah

uniqueasad@gmail.com | 9540114551 | 40, Mohalla Peer Shaheed kala, Nehtaur, Bijnor, Uttar Pradesh-246733
[linkedin.com/in/asad-salah](https://www.linkedin.com/in/asad-salah) | Portfolio: sites.google.com/view/asad-salah/home

SUMMARY

A versatile budding Engineer wants to work with my Management & Technical Skills and enhance it to get a challenging position in the corporate world where I can be a resource to the organization.

EDUCATION

Bachelor of Engineering , Mechanical (Manufacturing) Sant Longowal Institute of Engineering and Technology	Jul 2017 - Jun 2021 Grade: 7.8
Higher Secondary Certificate , Science with Computer Science Bhai Parmanand Vidya Mandir, New Delhi-92	May 2014 - May 2016 Percentage: 77.4%
Secondary School Certificate , Canterbury Public School, Delhi-53	May 2002 - May 2014 Grade: 8.4

EXPERIENCE

Placement Representative , Training and Placement Cell, SLIET-Longowal • Bearing responsibilities of pitching new recruiters and resolving any student inquiries and problematic issues .	May 2020 – Present
Mechanical Intern , New Swan Industries Pvt Ltd. • Worked on Safety Enhancement of Mechanical Presses and got an overview of different departments of the plant.	Jun 2019 - Jul 2019
Student Coordinator , Endeavour, SLIET • Led a team of 50+ members working in the field of Robotic/Aero design/Automotive to participate in national and international Competitions.	Apr 2019 - Aug 2020
Coordinator , Entrepreneurship Development Program, SLIET • Organized webinars, talks, seminars of Entrepreneurs, Motivational Speakers in my college.	Mar 2019 - Mar 2020
Event Coordinator , techFEST'19, SLIET • Organized a national level competition in which the participants have to design and fabricate hydraulic arm .	Dec 2018 - Mar 2019

PROJECTS

Gaming Platform with 4 Degree of Freedom • Design and Analysis of Pneumatic/ Hydraulic powered gaming Platform.
Fixed wing Unmanned Aerial Vehicle • Designed and Fabricated a Fixed wing Aerial Vehicle capable of carrying a payload of maximum 5 kg .
Fuel Based RC Car • Designed and Fabricated chassis and shock Towers for best performance of a NitroMythl powered RC Car.
Multi-copter • Built an RC Quadcopter capable of transporting payload.
Rapid Rescuer Bot • e-yantra National Robotics Competition conducted by IIT-Bombay sponsored by MHRD .
Automation in Agriculture • Developing an automated Green House in College campus under TEQIP-III sponsored by MHRD .
Robowar Bot • Designed and fabricated combat Drum bot. (15 kg category).

SKILLS

Mechanical Design: Solidworks, AutoCAD 2D.
Design Analysis and Simulation: Ansys Workbench, FEM, Flow Simulation, Multibody Dynamics
Programming: Python, MATLAB
Documentation: MS-Excel, MS-Word, MS-PowerPoint, Google Suite
Soft Skills: Communication, Quick Learner, Decision Making, Teamwork, Adaptability, Leadership & Management.

CERTIFICATION/TRAINING

• Industrial Training in New Swan Enterprises-VI , Ludhiana, Punjab.	Jun 2019 - Jul 2019
• Mechanical Engineering Essential Program by Skill-lync in association with AICTE .	Apr 2020 - Jul 2020
• CATIA V-5 Basic to Advance Training.	Aug 2019 - Sep 2019
• Ansys Training .	Sep 2019 - Oct 2019
• Ansys CFD for Turbulent Aerodynamics Flows.	Nov 2019 - Nov 2019

EXTRA-CURRICULAR ACTIVITIES

- **Winner** of Aerial Robotics Competition in **Avishkar-19 at MNNIT-Allahabad** at MNNIT-Allahabad
- **Won 1st prize** in Final Redemption (Robowars) in **Kwizar-18 at SLIET-Longowal**.
- **Won 1st position** in The Terrain Trek of Gliese 667C in Avishkar-19 at **MNNIT-Allahabad**
- **Pitched** and **Got Team sponsorship** from **SOLIDWORKS, ANSYS** and **Hobby Central Mumbai**.
- Participated in **SAE Aero Design Challenge 2020** organised by **SAE-INDIA Southern Section**.
- Participated in **International Full Throttle** in Techfest 20 at **IIT Bombay**
- Finalist of Roadies "AAR PAAR" organized at SLIET-Longowal.
- Participated in Axelarate in Technex'19 in **IIT BHU**.

LANGUAGE

- **English:** Professional Working Proficiency.
- **Hindi:** Native or bilingual Proficiency.
- **Urdu:** Elementary Proficiency.

HOBBIES

- **Traveling, Volunteering, Singing, Cooking, Reading.**