



MOHD AMAAN SADIQUE

CONTACT DETAILS:



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PERSONAL DETAILS:

- Current Location Varanasi
- Hometown Varanasi
- Date of Birth July 22nd, 2000
- Gender Male
- Looking for Full Time Job

SKILLS:

- Effective Communication Skills
- Python Programming
- SOLIDWORKS
- Ansys
- Drone Building
- Arduino
- MS Office

CERTIFICATIONS:

- NPTEL Developing Soft Skill and Personality
- NPTEL Introduction to Industry 4.0
- NPTEL Emotional Intelligence
- NPTEL Enhancing Soft Skill and Personality
- NPTEL Speaking Effectively
- Python Programming
- Advanced SOLIDWORKS | 6 week(s)
- NSS Uttar Pradesh | 3 Year(s)
- Self – Charged Hybrid Electric Vehicle
- NPTEL Patent Law for Engineer and Scientists

LANGUAGES KNOWN:

- English
- Hindi
- Urdu

CAREER OBJECTIVE

- An organized and hardworking employee seeking an opportunity where I can hone my skills, launch my career and contribute the organization in reaching new heights.

EDUCATION

Graduation

Course B.Tech. (Mechanical Engineering)
College Rajkiya Engineering College Banda
Year of Passing 2022
Score 80.3 % (1st Division with HONS)

Diploma

Course Mechanical Engineering (Automobile)
College Government Polytechnic Ghatampur Kanpur Nagar
Year of Passing 2019
Score 76.38 %

Schooling

	Class X	Class XI
Board Name	CBSE	CBSE
Year of Passing	2015	2016
Score	74.10%	

INTERNSHIPS/TRAININGS

Diesel Locomotive Workshop, Varanasi | 04 Week(s)

- This was a vocational training of 04 Weeks and included introduction to some basic technologies of the different departments of locomotive production body.

BOX - N Training Centre, Mughal Sarai | 02 Week(s)

- This was a vocational training of 02 Weeks and included introduction to some basic technologies of the different departments of a wagon producing body.

National Institute Engineering, Mysuru | 02 Week(s)

- This internship was in my second year and included introduction to some newer technologies of the different departments like, CNC, SAE BAJA, SAE Supra, AM, etc.

Indian Institute Technology, Kanpur | 02 Day(s)

- This internship was in my second year and included workshop on Nano-mechanics and Biotribology.

PROJECTS

Blender Water Tank Cleaning Device

- It is a semi – automatic electronic controlled device used for cleaning domestic water tank, designed on SOLIDWORKS and analysis done on Ansys Workbench.

Study of Anisotropic property in 3D Printed Object

- Designed and printed an object with 3D printer then tested anisotropy property using UTM, designed on SOLIDWORKS and analysis done on Ansys Workbench.

IOT Based Orientation Sensor

- It's a portable device made using tilt sensor along with Arduino Uno microcontroller Designed to detect orientation of any object.

Study of 2D Laminar and Turbulent Flow on Flat Plate Using Solidworks FS

- Solidworks Flow Simulation used to study 2D laminar and turbulent flow on a flat plate and compared with theoretical Blasius boundary layer solution and empirical results.

RESPONSIBILITIES DISCHARGED

- Served as the Secretary of SAE Collegiate Club REC Banda.
- Served as the Volunteer of the Cultural Organizing Committee of college.
- Served as the Volunteer of BOOTATHON National Level Event of College.
- Serving as the Captain of the Go – Kart team of SAE Collegiate Club REC Banda

ACHIEVEMENTS

- 2nd runner-up of the college in diploma 2019 [M.E. (Automobile)]
- Participated in International Go-Karting Championship LPU 2020 and Indian
- Karting Championship 4 Kolhapur 2019 with college SAE team and ranked in top 10.
- Bronze medallist in discuss throw in college annual games 2019.
- Two times gold medallist in Volleyball in college's annual games 2018 & 2019.