

# Haaroon Afroz Ognawala

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## PERSONAL

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Phone: 7976699039/ 9460401524

## DATE/ PLACE OF BIRTH

8<sup>th</sup> January 1998/ Udaipur, Rajasathan.

## OBJECTIVE

Seeking job opportunities in research and development in mechanical design, material engineering and related roles.

## EDUCATION

Course/ Degree	Board/ University	Institute	Completion Year	CGPA/ percentage
B.Tech (Mechanical)	SVKM's NMIMS	Mukesh Patel School of Technology Management & Engineering, Shirpur.	2020	3.10/4.00
12 <sup>th</sup> Board	CBSE	The Study Sr. Sec. School, Udaipur (Raj.)	2016	85.4%
10 <sup>th</sup> Board	CBSE	The Study Sr. Sec. School, Udaipur (Raj.)	2014	7.6/10

## WORK EXPERIENCE

### Makerspace, Technical University Munich (Germany)

(June 2019)

Workshop

Workshop on laser cutting, marking and engraving on various materials including woods, metal, glass and acrylic fibres.

### Force Motors Ltd, Akurdi, Pune

(1<sup>st</sup> June 2018 — 30<sup>th</sup> June 2018)

Intern

My role as an intern involved working with the quality assurance team to reduce parts' rejection from the transmission department.

### IHE Ezenith Eduventures, Sinhgad COE, Pune

(13<sup>th</sup> Dec 2017 — 19<sup>th</sup> Dec 2017)

Intern/ Workshop

Attended workshop under IHEV (Internship on Hybrid and Electric Vehicles) for design of Electric and Hybrid vehicles.

## KEY PROJECTS

### Damping Effect Analysis of Natural Fibre Composites (2019-20):

Development of epoxy composite with various natural fibre substrates and research and testing of the same to analyse the damping effect of the composite when used as a damper in commercial vehicles' engines to reduce vertical vibrations and noise due to the same.

### BAJA SAE India 2020:

Lead Team Raging Ashura as the co-captain, participating in BAJA SAE India 2020, handling sponsorship, team management, presentation and other documentation responsibilities besides working with the steering and ergonomic department.

### BAJA SAE India 2019:

Worked as a part of Team Raging Ashura, in the steering and electrical department and contributed actively in the design and manufacturing of an ATV.

**TECHNICAL SKILLS**

**Proficient in:**

CAD/ Designing software: DWG Editor, SOLIDWORKS, Adobe Illustrator.  
Other software: Microsoft Excel, Microsoft PowerPoint, Microsoft Word.

**Familiar with:**

Programming Languages: C, C++, Python, MySQL for DBMS.

**KNOWN LANGUAGES**

English- C2  
Hindi- C2  
German- A1

**EXTRA CURRICULAR**

- Participated in district level football tournament under the age group of 14 yrs.
- Participated in Zonal level Football tournament conducted by CBSE under the age group of 19yrs.
- Secured 1st Rank in district level Football Tournament conducted by the District Sports Committee under the age group of 19yrs.
- Secured 3rd position in the intra college football tournament (Flavium 2017-18).
- Secured 1st position in the intra college football tournament (Flavium 2018-19).

**INTERESTS**

Music, Football, Swimming, Hiking.