Mitesh



Mechanical Engineer

Enthusiastic Problem Solvers



EDUCATION



**BITS Pilani** / 2013-2017

B. Tech(Hons.) Mechanical Engineering Grade: First Division

Young Intersolar Decathlon, 2016(University Runner Ups), Organizing Volunteer at Gaming Event Majors: Mechanical Engineering

Additional courses : Finance & Accounts, Management, Renewable Energy

**The Indian High School, Dubai** / 1998-2013

General Sciences

Grade : 93.8 %

 WORK EXPERIENCE



***Product development Intern*** / 2017-01 to 2017-07 ***Daikin Africa and Middle East***

Designing and developing a new and compact AHU/FCU product line for GCC market.

***Production Engineering Intern*** / 2016-06 to 2016.08 ***Carraro India Private Limited***

Helped managing the production line for a shaft manufactured for one of the most renowned automobile manufacturers.

***Mechanical Engineering Intern*** / 2015-06 to 2015-08 ***Steinweg-Sharaf FZ LLC***

Completion of research on variables and cues necessary for achieving OHSAS 18001 certification, and providing feedback and solutions to help achieve the certification.



AWARDS/ACHIEVEMENTS



**Young Intersolar Decathlon:** University Runners Up, 2016.Extensive research and development on ways to retrofit an iconic building to decrease energy consumption.

**Solar Decathlon Middle East:** Currently 7thposition in theworld(2016-2018). Designing and developing houses with carbon negative ratings, which produce their own power.

PROFILE



With humble experience of a little under a year, I have learnt of product development, R&D, Manufacturing, Quality Control, OHSA, and many other skills, which have made me a great team contributor/leader.

Being a dynamic and an enthusiastic individual, who with his never ending positive energy, who can work under immense pressure. An active contributor to Team Efden Signature, under Solar Decathlon Middle East, and a volunteer at gaming events conducted at BITS Pilani Dubai campus.

CONTACT ME



Age & Date of Birth

22, 20th October 1995



Email

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PROFICIENCY



ME Design



AutoCAD



Office



CATIA V5



CAD/CAM





**R/C Airplane Challenge** by Skyfi labs, created one of the bestperforming aircrafts in terms of build quality and maneuverability.

 ADDITIONAL CERTIFICATION



**C++** certification by DishA computers, India

**ContractX** by Harvard University/EDX.org

**Driving License** Valid driving license in the U.A.E

LANGUAGES KNOWN



Hindi - Expert

English - Expert



HOBBIES



Badminton, Debating, Swimming, Gaming, Reading, Cricket

