

KUSHAGRA ROY

Mechanical Engineer

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Varanasi/Uttar Pradesh/ India

ABOUT ME

I am a mechanical engineer who focuses on providing highly valuable and practical designs on project that focuses on high-quality designs with reduced manufacturing costs. I have worked on more than 15 projects, which have proven to be extremely efficient operationally as well as cost effective. I always put the needs of my clients and project end-users first, to ensure that my design are practical, usable and economically viable.

SKILLS

9/10

Autodesk Fusion 360

8 / 10

Solidworks

9/10

Keyshot

7 / 10

Blender

8/10

Adobe Photoshop

EDUCATION

B-Tech (2nd year)

IITRAM, Ahmedabad, Gujarat, India

2018/2022

HSC/CBSE

DALIMSS Sunbeam, Varanasi, U.P, India

2016/2017

SSC/CBSE

DALIMSS Sunbeam, Varanasi, U.P, India

2014/2015

EXPERIENCE

Summer Intern

Deshpande Foundation / Varanasi / June 2019-July 2019

The LEad Accelerating Development (LEAD) Program of Deshpande Foundation fosters innovative and entrepreneurial thing within college students by exposing them to social issue and volunteer their time and effort into the community

COURSES AND CERTIFICATION

- IC engines and gas turbines(NPTEL)
- Programming basics by IIT Bangalore (Edx)
- Intro to Digital Manufacturing with Autodesk Fusion 360.(Coursera)
- Autodesk Fusion 360 Integrated CAD/CAM/CAE.(Coursera)
- Manufacturing Process With Autodesk Fusion 360.(Coursera)
- Engineering Design Process with Autodesk Fusion 360.(Coursera)
- 3D Model Creation with Autodesk Fusion 360 .(Coursera)
- Introduction To CAD, CAM and Practical CNC Machining.(Coursera)
- Material Science: 10 Things Every Engineer Should Know.(Coursera)
- Building Arduino Robots And Devices.(Coursera)
- Designing Thinking For Innovation. (Coursera)