



MIHIR PANCHAL

Mechanical Engineer

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ABOUT ME

To work in challenging environment where I can show my designing skill to become an expert in engineering design and simulation by utilizing my skills.



Education

Under Graduated in Mechanical Engineering	2019
Jaipur engineering college and research Centre	62.8%
Rajasthan technical university	
Jaipur, Rajasthan	
High Secondary	2014
Navjeevan Public Sr. Sec. School	80.60%
RBSE	
Sikar, Rajasthan	
Secondary	2012
SVM Sr. Sec. School, Khamera	74.43%
RBSE	
BANSWARA, Rajasthan	



Trainings and Seminars

- Presented research paper on **SIX SIGMA GREEN BELT AND BLACK BELT** on Inter college festival.
- Training at FEV Pvt. Ltd. Pune as a design engineer working on AutoCAD and SOLIDWORKS design car component and under NVH hall project. (60 days)(May'7/2018)
- **Ansys Workbench:** hands on experience on structure analysis, Thermal analysis familiar with other modules Like vibration, bucking, explicit dynamics, fluid flow fluent and topology optimization
- Attended training of engine assembly & dis assembly at **Baba Automobile, Jaipur.**(Jan, 2016)
- Attended training for **AutoCAD** at CADDesk, Jaipur.(Dec, 2016-17)
- **Solidworks** and hands on experience in my minor and major project making.
- Attended **SAE INDIA student convention 2017** at Manipal University, Jaipur.
- Attended **AutoCAD** competition at inter college festival. (2018)
- Attended training at MSME Jaipur for **CNC Turning and Milling** machine.



Career Highlights & Projects

- **Major Project – Designing a Go-kart:** design a go-kart in Solidworks and analyses in Ansys workbench. also, work on battement of handling.
- **Participated INDIAN KARTING CHAMPIONSHIP** – 2ND Edition organized by NEXUS MOTORSPORT at Mohit Racing Academy, KOLHAPUR.
- **An awardee of RULA (Research under literal access) Peace Award 2019** for my research in Six Sigma green belt and black belt on August,15.
- **Made a research paper on piston design and TBC(Thermal barrier coating)** on the crown with the help of Ansys workbench (structure and thermal analysis).



Personal Details

Full Name: Mihir Laxmi Chand Panchal

Birthday: March 31, 1996

Nationality: Indian

Gender: Male

Languages: Hindi, English, Gujarati

DATE- 12/02/2020