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|  **E- E-Mail:** **hitesh\_dsouza@yahoo.com, hiteshluft@gmail.com**  **Phone: +91 8050906975/9590660212****Hitesh D’Souza****Mechanical Engineer** ***Goal-oriented professional,*** *targeting assignments in* ***Manufacturing, Design, Metallurgy, Material Science, Production Operations with*** *an organization of repute across India.*  ***LinkedIn:*** <https://www.linkedin.com/in/hiteshdz/> |
|  **Profile Summary** * Completed **M.Tech.** (Manufacturing technology) from **Manipal Institute of Technology** in **2019**.
* Keen interest in the areas of **Design, Manufacturing/Production, Material Science, Tool Designing, Process Engineering, Quality Control/Inspection, R&D and Robotics.**
* Have on hands on experience in **fabricating, testing** and **analysing** **composite materials.**
* Successfully completed academic thesis on on ‘**Design and Fabrication of Portable Solar Water Heater’ ‘Mechanical and Microstructural Characterisation Of Age Hardened AL-7075-Eutectoid Steel Composite By Multiple Heat Treatments.’**
* Knowledge of Designing & Programming Tools such as **Ansys, Catia, Python, C & CNC Programming.**
* Attended **trainings on topics including T- BOISET and H2S.**
* Capabilities in analysing & interpreting unique problems, with a combination of training experience and logical thinking to find the right solutions.
* Focused & goal driven with strong work ethics and commitment to offer quality work.
* Successfully completed academic project on ‘**Design and Fabrication of Portable Solar Water Heater’**

 **Education*** M.Tech. (Manufacturing Technology) from Manipal Institute of Technology, MAHE, Manipal in 2019, 8.14 CGPA
* BE Mechanical Engineering from Canara Engineering College, Visvesvaraya Technological University, Belgum in 2014 with 62.84%
* 12th from Milagres PU College, Department of Pre-University Education, Mangalore in 2010 with 81.5%
* 10th from Milagres High School, Karnataka Secondary Education Examination Board, Mangalore in 2008 with 75.36%

 **Internship****Title:** Cementer **Designation:** Intern**Company:** Haliburton Worldwide Ltd., Abu Dhabi**Period:** Apr’15-Nov’15 |  |
| **Academic Project*** **MTech:** Worked under patented project “MECHANICAL AND MICROSTRUCTURAL CHARACTERIZATION OF AGE HARDEDNED AL7075/EUTECTOID STEEL COMPOSITE BY MULTIPLE HEAT TREATMENTS”, Patent Application#: 201841019026.
* On process publication as co-author in Springer indexed journal “Advanced Composites And Hybrid Materials”. “EVALUTION OF MULTI-PROPERTIES OF FUNCTIONALIZED ZINC OXIDE (ZnO) REINFORCED UNIDERICATIONAL E-GLASS FIBER EPOXY COMPOSITES.”
* **BTech:** Completed a project titled “Design and fabrication of Portable Solar Water Heater”

**Trainings** * T- BOISET
* H2S Training

**Software Skills** * **MS Office:**  Word, PowerPoint and Excel
* **Designing Tools:**  Ansys, Catia, Solid Edge, VAL I and VAL II
* **Programming Tools:**  Python, C and CNC Programming
* **Other Tools:** Canvas, Blog.

 **Personal Details****Date of Birth:** 14th January 1993**Languages Known:** English, Hindi, Kannada, Tulu, and Konkani**Address:** Ullal Hoige, Permannur P.O-575017, Mangalore, Karnataka |  |