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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 |  |