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| --- | --- | --- | --- |
| **NAME** | | | Contact Number  Email Address |
| **OBJECTIVE** | |  |  |
| * Seeking a challenging position to enhance my skills towards the growth of organization where I will work hard to be a confident individual with commitments to work and control over situation and changes. | | | |
| **EDUCATION** | |  |  |
| **ABC College** | | | **Duration(Month, Year)** |
| * B. Tech in Mechanical Engineering ( CPI: 8.72)   **Semester I II III IV V VI VII VII**  SGPA 8.62 8.76 8.59 7.69 9.05 9.57 8.87 8.59  YGPA 8.69 8.14 9.32 8.76 | | | |
| **AAA School, City** | |  | **2013** |
| * Intermediate, CBSE (Percentage: 93.00%) | | | |
| **AAA School, City** | |  | **2011** |
| * Matriculation, CBSE (Percentage: 83.33%) | | | |
| **SKILLS AND INTERESTS** | |  |  |
| * Programming Language: C * Design and Simulation Technologies: AutoCAD, Solid Inspire, Star-CCM, Hyperworks and Matlab. * Areas of Interest: Strength of material, Material science, C.F.D., Design and Optimization. | | | |
| **TECHNICAL EXPERIENCE** | |  |  |
| **Project- Repair of sea water CS line** | | **Company Name** | **Duration** |
|  | |  | **(Months/Years)** |
| * The scope of the project is to Explore the new technologies to rehabilitate internal coating of sea water carbon   steel line without man entry.   * An analysis is carried out on the basis of Reliability, Cost and Safety to compare different technologies and appropriate technology is suggested on the basis of analysis. * An exposure to operations and control of world’s largest Refinery at a single place.   **Shops Visit Company Name Duration- 21 May 2015- 4 June 2015**  **(2 Weeks)**   * + An overview of SMAW, SAW and MIG welding processes and treatment of work piece before and after these welding processes.   + An overview of computer and manual control lathe machine, hydraulic pinion pressing and assembly of 16- cylinder diesel engine. | | | |
| **PROJECTS** | |  |  |
| **Project- MICRO WELDING Duration**  Welding of two aluminum sheets of thickness less than 1 mm through the TIG welding with controlling excessive heat supply.   * Design of fixture for holding thin sheets and overcome the deformation problem while welding thin sheets. * Analysis of weld bead on the basis of welding speed, welding current and electrode inclination. | | | |
| **ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES/COURSES** | | | |
| * Six-week online training on AutoCAD. The training program consisted of Interface, Drawing Aids & Basic Objects,   Complex Objects & Object editing, Blocks & Annotations and Plotting & Introduction to 3D modules.   * A course on Computational Fluid Dynamics under Dr. OP Singh, Assistant Professor. * Participated in “AXELERATE” an event in Technex, the annual technical festival and made a RC IC Engine car. * Cleared the JEE Advance with 2063 rank. | | | |
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