**SHELDON MENDONCA**

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| Design Engineer with 3+ years of experience looking to switch fields from Stress Analysis to Full-Stack Development. My greatest ability is to learn efficiently, which when combined with my mathematical and problem solving skills, helps me in learning new technologies. | |
| **Personal attributes:**   * Team Work * Leadership * Mathematical skills * Problem solving skills * Quick learning * Patience and adapting to different environments efficiently. | **Experience**:  **Design Engineer**  TAAL Tech India Pvt. Ltd.  *July 2018 - Present*   * Performing input study, analysis, calculation and report of the model as per customer requirements. . * Delegating tasks to various members as per requirements. * Performing analysis for various customers according to their standards and requirements. Also involves problem solving for various failures and providing solution within the constraints provided. |
| **Computer Skills**:  **Programming Languages:**  C, CPP, Java, Python, HTML, CSS and JavaScript.  **Software:**  Microsoft Office, AutoCAD, CATIA, SolidWorks, PTC Creo, Ansys Workbench and Fluent.  **Operating System:**  Windows. | **Academic Details**:  **Manipal Institute of Technology, Manipal**  Undergraduate in Mechanical Engineering  CGPA=8.54/10  **Narayana Junior College, Secunderabad**  Board of Intermediate Education (AP), 2012-14  Result-96.30%.  **St. Andrew’s High School, Secunderabad**  Central Board of Secondary Education, 2000-12  GPA-9.40/10. |
|  | **Activities and Achievements:**   * **Internal Auditor:**   Received training to help assisting internal audit for a department as per the certified standards. This involves auditing of documents and the processes and providing feedback.   * **Technical Member, Management Committee, SAE-Manipal, 2014-16:**   Helped in conducting various workshops and assisting in preparation to build them. This involved teaching students, assisting with various teams and handling day to day operations.   * **Merit-cum-means Scholarship for UG Mechanical Engineering 2014:**   Received scholarship for having rank in the top 1000 in MUOET exam.  This also required me to maintain CGPA above 8.00 throughout the duration of course which I was able to do so |