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.

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.

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.

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