Narahari Rahul Malayanur

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**Educational Qualification:**

**Masters (2019-2021):** Master’s in automotive engineering at CU-ICAR

**Bachelor tech: (2013 - 2017)** bachelor’s in mechanical engineering from VNRVJIET, JNTU-Hyderabad with 76.6%.

**Work Experience: Nov 2017- July 2019**

I have worked in Hexagon which is a MNC as a software analyst where I worked as a technical consultant for the engineers of different Owner operators who are using the Smart 3D software. The product Smart 3D is a plant designing software whose clients are all over the world. During the learning process of the software, I have interacted with different engineers all over the world and understood their work ethics and their lives. While working with this software I understood how huge a setup of power or chemical plant is and how much depth of detailing is required to construct each one of them.

I have also received POB (Pat on the back) award during my short tenure in the company for my exceptional early understanding of the software.

**Technical skills:**

Software’s: Smart 3D, CATIA, AUTOCAD, ANSYS, CNC, NX, MATLAB & SIMULINK.

Programming Languages: C, Java Script, MSSQL.

**Projects during bachelors:**

**Project 1:**

**Title:** Manufacturing of a critical component of a missile on CNC-turn lathe machine at Bharat Dynamics Limited ( BDL ) Hyderabad, Telangana, India.

**Description:** Working in a section of CP-MILAN, in BDL my work was to produce a major component named as ‘LONG SHELL’ of the MILAN missile by working on different operations on a CNC machine alongside qualified workmen.

**Project 2:**

**Title:** Atmospheric water generator using Peltier module.

**Description:** To design and construct a prototype of an Atmospheric water generator using a Peltier module and convert the water vapor present in atmosphere into usable water. This device can provide high efficiency when used at places where humidity is high.

**Internships:**

Study on universal milling and other types of lathe machines at CITD Hyderabad, India.

**Achievements and participation:**

* Stood 3rd in the event ‘Mouse Trap ‘racer’ during TECHNOZION 2015 event held at National Institute of Technology (NIT) Warangal, India.
* Participated in Model United Nations as the “Delegate of Afghanistan” under UNODC during VASAVI MUN 2015 at Hyderabad, India.

**During work life:**

* Took part in Hackathon event in Hexagon and received accolades from the higher management for adding additional features to the present product.
* Received ‘Pat On the Back’ award during my tenure in my company for exceptional early understanding in the product.

**Strengths:**

* Good communication skills.
* Flexibility and adaptability.
* Ability to work under pressure.