

**B.TECH – MECHANICAL**

Name – SHUBHAM RAMAKANT RAUT

Date of Birth - 18<sup>th</sup> Jan 1996

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**OBJECTIVE**

TO OBTAIN AN EXCELLENT OPPORTUNITY FOR A POSITION OF RESPONSIBILITY WHERE I CAN UTILIZE MY KNOWLEDGE AND DEVELOP SKILLS FOR THE BEST OF THE COMPANY AND CLIENT BY APPLYING THE CONCEPT OF PROJECT ENGINEERING. I SEE MYSELF AS A MOTIVATED ENGINEER SEEKING CONSTANT CHALLENGES AND ACHIVEMENTS.

**EDUCATION**

Degree/ Course	Institute	Board/University	Year	Performance
PIPING	Suvidya Institute Of Technology	National Skill Development Corporation	2020	75%
B. Tech	NMIMS, MPSTME	NMIMS University	2017	68.34 %
XII	Tilaknagar Vidyamandir Jr. College	HSC	2013	72.67 %
X	South Indian Association High School	SSC	2011	88.73 %

**TECHNICAL SKILLS****FAMILIAR WITH:**

- ASME B31.3, OISD STD 118 AND ALL OTHER PIPING RELATED CODES AND STANDARDS
- ASTM NUMBERS OF MATERIALS
- PIPING COMPONENTS AND THEIR USE
- PUMP SUCTION AND DISCHARGE LINES
- CONTROL STATION LOCATION AND PIPING ARRANGEMENT
- UTILITY STATION LOCATION AND PIPING ARRANGEMENT
- PREPARATION OF PMS
- PREPARATION OF VALVE DATA SHEET
- LINE LIST, P&ID, MDS AND INSTRUMENT HOOK-UP
- PREPARATION OF BULK MTO FROM P&ID
- CHECKING OF ISOMETRIC DRAWINGS
- PREPARATION OF FINAL MTO
- PIPE RACK DESIGN AND LAYOUT PREPARATION
- TANK FARM DESIGN AND LAYOUT PREPARATION
- PLOT PLAN DEVELOPMENT
- PIPE SUPPORTS

**SOFTWARE SKILLS****FAMILIAR WITH:**

- PDMS
- CEASER 2.0
- EXCEL VBA
- AUTO-CAD

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**INTERNSHIP AND EXPERIENCE**

<b>Company</b>	<b>Brief Description</b>
<b>ARIES TECHNICAL SALES AND SERVICES</b> (31st May 2016 to 29th June 2016)	<ul style="list-style-type: none"> <li>• MAINTENANCE AND REPAIR OF ENTIRE CUSTOMS BOATS.</li> <li>• SERVICING AND MAINTENANCE OF GENERATOR USED IN BOATS.</li> <li>• DISASSEMBLING, SERVICING, ASSEMBLING AND MAINTENANCE OF GEARBOX SYSTEM.</li> </ul>
<b>Accenture Services Pvt. Ltd.</b> (28th July 2017 to 15th October 2019)	<ul style="list-style-type: none"> <li>• DATA ANALYST FOR AN ONSHORE CLIENT.</li> <li>• TO EXTRACT THE DATA FROM THE INPUT FILE AND TO TRANSFORM THE DATA ACCORDING TO THE CLIENT REQUIREMENT USING DATASTAGE TOOL.</li> <li>• TO INSERT THE DATA IN THE DATABASE FOR FURTHER END REPORT GENERATION FOR CLIENT REFERENCE.</li> <li>• GENERATING END REPORTS BASED ON THE ANALYSIS OF DATA AND ACCORDING TO THE CLIENT REQUIREMENTS.</li> <li>• PROVIDING POSSIBLE SOLUTIONS FOR THE ONGOING ISSUES BY MODIFYING THE SCRIPTS ACCORDING TO CHANGING REQUIREMENTS OF CLIENT.</li> <li>• ALSO CONTRIBUTED FOR AUTOMATION WHICH ANALYSED IF THERE IS ANY TRANSFORMATION LOGIC FAILURE IN DATASTAGE AND ALERTS THE SAME VIA EMAIL TO CONCERN STAKEHOLDERS.</li> </ul>
<b>Tata Consulting Engineers Pvt. Ltd.</b> (20th Feb 2020 to 15th May 2020)	<ul style="list-style-type: none"> <li>• TO EXTRACT THE DOCUMENT OF SUPPORT SYSTEM FROM THE 3D MODEL FROM CADMATIC.</li> <li>• TO CHECK AND VERIFY IF THE SUPPORTS USED IN 3D MODEL IS ACCORDING TO THE ASME STANDARDS AND ALSO THAT ARE DEFINED BY THE CLIENTS USING RELEVANT DOCUMENTS LIKE P&amp;ID, PMS, LINE LIST, STANDARD DRAWINGS PROVIDED BY THE CLIENT AND OTHER RELEVANT DOCUMENTS.</li> <li>• TO VERIFY IF THE ATTRIBUTES OF THE SUPPORT IS MATCHING WITH THE ATTRIBUTES SPECIFIED IN PMS, P&amp;ID, 3D MODEL AND OTHER RELEVANT DOCUMENTS.</li> <li>• TO CHECK IF THE SUPPORTS USED FOR STRESS CRITICAL LINES ARE ANALYSED AND PASSED IN STRESS ANALYSIS.</li> <li>• TO REVIEW THE FINAL DOCUMENT OF THE SUPPORT SYATEM BEFORE SUBMITTING THE DOCUMENT TO THE CLIENT ALONG WITH THE OTHER SUPORTING DOCUMENTS LIKE STRESS ANALYSIS FOR STRESS CRITICAL LINES AND PDF OF AUTO-CAD DRAWINGS WITH 3<sup>RD</sup> ANGLE PROJECTION OF THE SUPPORTS</li> </ul>

**Key Projects**

<b>Year</b>	<b>Project Title</b>	<b>Platform Used</b>	<b>Brief</b>
2015-2016	DESIGNING & MANUFACTURING OF GO-KART	NKRC (National level competition)	DESIGNING AND MANUFACTURING OF A GO-KART FOR A COMPETITION NAMED NKRC ORGANIZED BY VIRTUAL MOTORSPORT.

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**EXTRA-CURRICULAR ACTIVITIES & INTERESTS**

<b>Company</b>	<b>Brief Description</b>
<b>POSITION OF RESPONSIBILITY AND ACHIEVEMENTS</b>	<ul style="list-style-type: none"><li>• <b>TEAM MPSTME RACING 2.0</b><ul style="list-style-type: none"><li>▪ <b>CAPTAIN FOR NKRC COMPETITION (2016)</b></li><li>▪ <b>VICE-CAPTAIN FOR ELITE RACING COMPETITION (2016)</b></li><li>▪ <b>TEAM MEMBER FOR NKRC COMPETITION (2015)</b></li></ul></li><li>• <b>3<sup>RD</sup> PRIZE IN CARROM COMPETITION AT COLLEGE SPORTS EVENT</b></li></ul>
<b>INTERESTS</b>	<ul style="list-style-type: none"><li>• CARROM</li><li>• CRICKET</li><li>• LEARNING</li></ul>