

**SAI VAMSHI NIMMALA**

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I am Sai Vamshi Nimmala, pursuing a Master's degree in industrial management at the University of Central Missouri. Throughout my academic journey, I emphasized building a strong foundation in engineering concepts and industrial specializations, focusing on the intricacies of industrial processes. Actively engaging in various projects and activities related to manufacturing provided me with valuable practical insights into real-world applications of these processes.

### **EDUCATIONAL BACKGROUND :**

I completed my schooling at Rainbow Central High School with a CGPA of 8.8 and also obtained a diploma in mechanical engineering from Government polytechnic with a percentage of 81.18 in the year 2016 to 2019, followed by a bachelor's degree with CGPA OF 6.81 in mechanical engineering from 2019 to 2022 at CMR Engineering College, which is affiliated to Jawaharlal Nehru Technological University Hyderabad.

### **WORK EXPERIENCE :**

I finished a six-month internship at SOUTH CENTRAL RAILWAY CARRIAGE WORKSHOP, where I gained valuable knowledge of railway operations. My responsibilities included overseeing and monitoring numerous operations such as carriage maintenance, braking systems, disassembly and assembly, issue resolution, and quality testing.

In addition, I completed a one-year internship at NAVA VIJAYA ENGINEERING WORKS, which expanded my knowledge in the sector. During my internship, I learned how to operate and set up a CNC lathe machine, as well as how to use tools, manage quality, and perform maintenance. This job encouraged me to explore into industrial engineering and management, getting hands-on experience of industrial manufacturing operations.

During my bachelor's and diploma, I led teams on projects such as geothermal energy, water-based air purifiers, and vessel stabilization using metacentric height.

### **SKILLS:**

Soft Skills: Effective communication, teamwork, and time management.

Software Exposure: C and C++

Core tools include CAD&CAM, CATIA, and AUTO CAD3D.

**CAREER GOALS:**

My goal is to use my educational background and hands-on experience to excel in the industrial sector and quality management. I aim to achieve high standards in my industry by pursuing managerial or directorial positions and gaining expertise in quality control management.