# Sneha

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# Mechanical Engineer

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# **Objective**

Seeking a challenging role where I can contribute to the success of the organization.

# Personal Information

Gender: Female

Nationality: Indian

Date of Birth: 18.10.2004

## Education

#### **Greenhood High School**

SSLC

• I completed my high school education at Greenwood High School, where I developed a strong academic foundation and laid the groundwork for my future studies. Percentage - 86.72

#### NMKRV PU COLLEGE

Apr 2021 - Jun 2022

May 2019 - Jun 2020

2nd PUC

• I completed my Pre-University Course (PUC) in Physics, Chemistry, Mathematics, and Biology (PCMB) at NMKRV PU College, gaining a strong foundation in science and mathematics that prepared me for my engineering studies. percentage - 77.83

#### JSS academy of technical education

Dec 2022 - Continue

Mechanical Engineering

• I'm currently pursuing my Bachelor's degree in Mechanical Engineering at JSS Academy of Technical Education, Bengaluru (JSSATEB), where I'm gaining knowledge and skills in mechanical systems, design, and manufacturing. SGPA Sem1 - 7.7 Sem2 - 8.15 Sem3 - 7.95 Sem4 - 8 Sem5 -8.41 CGPA- 8.07

# **Experience**

## Project 1

Sept 2024 - Dec 2024

Designing and Fabrication of a Hydraulic Gear Pump

• Designing and Fabrication of a Hydraulic Gear Pump This project involves designing and fabricating a hydraulic gear pump, which is a type of positive displacement pump used to transmit power in hydraulic systems. The project includes: • Design • Fabrication • Assembly and Testing

#### Project 2

Feb 2025 - Continue

Process development for improving the grain size in Ring Rolling Process

• This project focuses on optimizing the ring rolling process to improve grain size and microstructure, enhancing the mechanical properties and performance of the final product.

Language	English  Kannada
	- Califieda
Hobbies	<ul> <li>Traveling, Exploring ancient history and mythology by reading books or through videos</li> <li>Watching movies and listening to music</li> <li>Gardening, Art and craft works</li> </ul>
Skills	Autocad and Fusion 360  Basics of Math lab ,Python and C program  Communication,Quick learner, Ability to hard work and decision making  CNC programming,3d modeling and printing technologies

English