Nadem Sidhartha

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SUMMARY

Aspiring Mechanical Engineer with a strong foundation in core engineering principles and a passion for coding. Seeking a role that blends engineering and software development, allowing me to contribute to innovative projects while growing my skills in both areas. Eager to leverage programming expertise to enhance engineering solutions and drive impactful outcomes.

WORK EXPERIENCE

Mechanical Engineering Internship - BHEL   Aug 2024 - Jul 2024

Gained practical experience in mechanical engineering principles and practices at BHEL, contributing to projects through design analysis, component testing, and technical documentation. Enhanced understanding of manufacturing processes, quality control, and industry standards. Developed problem-solving skills and fostered teamwork in a dynamic environment.

PROJECTS

TIC TAC TOE Game in Python   Link to Demo

Developed a classic Tic Tac Toe game in Python, implementing a user-friendly interface and game logic, including player turns, win condition checks, and a draw detection mechanism.

Portfolio Website   Link to Demo

Developed a comprehensive portfolio website showcasing personal projects and skills, designed to highlight technical expertise and professional achievements through engaging content and interactive elements.

EDUCATION

SSC at Paramita Heritage School - Mar 2019 - Jun 2017 (GPA: 9.3)
Mechanical Engineering at Chaitanya Bharathi Institute of Technology - Dec 2021 - Jun 2025 (GPA: 7.2)

SKILLS

Solid works
Catia
Fusion360
Autocad
Ansys
C
Python
Java
HTML
Css
Javascript
Angular
MySQL