

# Akshay Naik

Mechanical engineering

Seeking an entry-level position to begin my career in a high-level professional environment to expand my learnings, knowledge, and skills while making a significant contribution to the success of the company.



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📅 04 August, 1999

## EDUCATION

### BE (Mechanical engineering)

KLE COLLEGE OF ENGINEERING AND TECHNOLOGY CHIKODI , Dist- Belgaum, KA

2017 - 2021

### Intermediate

SHREE DAMODAR HIGHER SECONDARY SCHOOL OF SCIENCE, MARGAO,GOA

2015 - 2017

### Matriculation

OUR LADY OF PERPETUAL SUCCOUR HIGH SCHOOL, CORTALIM, GOA

2014 - 2015

## WORK EXPERIENCE

### Intern

Goa Shipyard LTD

*Achievements/Tasks*

- Studied structure of a ship including the placement of different components and equipment such as generators, engines , piping system , shaft alignment and steering system.

### Intern

Aerospace centre of excellence ,VTU banglore

*Achievements/Tasks*

- Studied different components of an aircraft responsible for its flight ( aerodynamics, structure, types of propulsion system, maneuvering system , electrical and avionics)
- Designed a cubesat and performed analysis on the same using Dassault system 3D experience software

### Apprentice

IFB

*Achievements/Tasks*

- Making sure that incoming parts are as per company standards with respect to dimensions and aesthetics.
- Finding root cause for a problem and minimising defects Making sure that there's no lag in production process and in supply of raw material/ parts .

## SKILLS

Edge cam

Solid edge

3D experience

Solidworks

Python (basics)

Java

MS Excel

## PERSONAL PROJECTS

Design of a cubeSat

- Designing a cube satellite and running simulation to test the natural frequency of the components

Energy Audit

- Analysis of power consumption of civil department of our institute in order to optimize energy usage.

## TECHNICAL EVENTS AND OTHER EXTRA CURRICULAR ACTIVITIES

Δ Paper presentation on Algae as bio fuel at tech fest organized by KLEIT , Hubli.

Δ Runner up of Technical Quiz at national level tech fest organized by KLEIT , Hubli.

Δ Attended workshop on IC Engines at NITK, Surathkal

Δ Participated in VTU Inter College Football Tournament in my 2nd and 4th semester

Δ Participated in Debate Competition at VTU Youth fest in my 3rd semester

## LANGUAGES

English

*Full Professional Proficiency*

Hindi

*Professional Working Proficiency*

Konkani

*Full Professional Proficiency*

Marathi

*Limited Working Proficiency*

## HOBBIES

Cooking

Travelling