# SAHIL PRAMOD BHUVAD

# B.E. Mechanical Engineer (Fresher)

## SUMMARY

I am a B.E. Mechanical Engineer aiming to leverage my academic training and hands-on experience to contribute effectively to the engineering community. Currently, I am engaged in projects that push the boundaries of innovation, particularly in electric vehicle development. My commitment to continuous learning and my capabilities in various design software position me well for a successful engineering career.

# **EXPERIENCE**

#### Intern

#### Internship Studio

**=** 07/2024 - 08/2024

Mumbai

A training organization focused on CAD design.

- Completed a one-month internship and training program focused on AutoCAD.
- · Gained hands-on experience through projects such as assembly of screw jacks.
- · Designed house floor plans.
- · Created electrical connections using basic gates.
- · Collaborated with a team of professionals to enhance understanding of AutoCAD applications.

## **EDUCATION**

## Bachelor of Engineering in Mechanical Engineering

Fr. Conceicao Rodrigues College of Engineering

#### Higher Secondary Certificate

Nirmala Memorial Foundation College of Commerce & Science

## Secondary School Certificate

Yashodham High School & Junior College

# LANGUAGES

English, Hindi, Marathi

# **PROJECTS**

## Development of Electric Vehicle

Team Abadha CRCE worked on developing a new electric vehicle for a National Competition.

- · Vice-captain of Team Abadha CRCE,
- Developed an electric vehicle (Buggy) for BAJA SAE INDIA.

#### Electric Converssion Kit

A mini project aimed at creating an electric conversion kit for scooters.

• Proposed a conversion kit to replace petrol engines with electric motors.

## STRENGTHS

#### **Growth Mindset**

Positive approach and vision of growth.



#### Eager Learner

Willingness to search and learn.



## Integrity

Honesty.

## KEY ACHIEVEMENTS



#### Team Abadha CRCE Participation

Vice-captain of Team Abadha CRCE, leading the team in developing an electric vehicle and participating in a national competition.



#### Electric Conversion Kit Project

Proposed an electric conversion kit for scooters to replace petrol engines.

## SKILLS

Auto CAD

Ansys Workbench

Solid Works IPG Carmaker

MS Office - Word / Excel / Power Point

Machine Design

Manfacturing Engineering

Mechanical Engineering

#### **PASSIONS**



#### Hobbies

Interest in music, reading, exploring new things, and traveling.



#### Career Interests

Areas of interest include Production, R&D, Maintenance, and Engineering Drawings.