

Krushna Pawar

Mechanical Engineer

To be a learner and a best performer so that I can build an innovative career in your esteemed organization by using my skills and other significant talents. Accepting challenging opportunities to nurture my skills.

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EDUCATION

B.E. Mechanical Engineering

JSPM'S Jayawantrao Sawant College of
Engineering Hadapsar, Pune-28

05/2019 - Present

CGPA-9.09

HSC

Junior college Khamgaon Barshi Solapur

06/2018 - 03/2019

Percentage:79.54%

SSC

Madhyamik ashram School Khamgaon
Barshi Solapur

06/2016 - 04/2017

Percentage:88.80%

PERSONAL PROJECTS

1. Head Load Calculation

- calculated heat load for construction
- used carrier, HAP software for heat load calculation

2. Driver Drowsiness detection alert system using Machine Learning

- used python as coding language
- Created ML Model for real time use
- Used raspberry pi for Python code insertion into the ML real type working Prototype

INTERNSHIP

Winter Intern comfort Design

01/2022 - 02/2022

(Online) India

Achievements/Tasks

- Learned Psychometry
- calculated heat load for one construction
- Learned to handle Carrier, HAP software

SKILLS

Thermal Engineering

AutoCAD 2D

HVAC

HAP

Load Analysis

CAE

Python Programming

Machine Learning

ACHIEVEMENTS

Cummins Scholar student (03/2020 - Present)

Cummins India Foundation

Presentation Award (06/2022 - 06/2022)

Secured 3rd place at college level Internship Presentation.

VOLUNTEERING

MESA (08/2022 - Present)

Team Member

CERTIFICATES

Solid modelling and drafting (Coursera)
(07/2021 - 08/2021)

AutoCAD design (Udemy) (12/2021 - 01/2022)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

HOBBIES

Cricket

Trekking

Travelling

volunteering