

RESUME

Omkar Bharat Nimbalkar

B.E Student

Krushnai banglow no.3 Near City Pride
Kothrud
Maharashtra, Pune - 411038
Mob No. : 7040077284
Email Id : omkarnimbalkar217@gmail.com



CAREER OBJECTIVE

To make contribution in the organization with best of my ability and also to develop new skills during the interaction to achieve new heights.

ACADEMIC QUALIFICATION

S.No.	Qualification	University / Board	Year	Per %
1	B.E Mechanical	SPPU	2026	7.08 sgpa
2	Diploma Mechanical	MSBTE	2020	81.39%
3	12th	MSBSHSE	2016	49.69%
4	10th	MSBSHSE	2014	60.60%

RELEVANT COURSEWORK

- Thermodynamics
- Fluid Mechanics
- Heat & Mass Transfer
- Heating Ventilation & Air Conditioning
- Energy Engineering

PROJECT

Conducted a detailed experimental analysis of a CI engine to evaluate combustion efficiency, noise generation and vibration behavior under various load conditions by using neem bio-diesel (Neem Methyl Ester). Utilized high-precision sensors and data acquisition systems to record in-cylinder pressure, sound levels and engine vibrations. Analyzed combustion parameters such as ignition delay, peak pressure and heat release rate to assess performance. Correlated vibration and acoustic signals with engine operating conditions to identify abnormal behavior and performance. Applied signal processing techniques for noise and vibration analysis using FFT tools.

ACHIEVEMENTS

- 2nd Runner up in district level skating pune
- 2nd Runner up in state level skating maharashtra
- 2nd Rank in ACE Creative Learning

PERSONAL INTEREST

- Sports
- Strength training
- Gaming

PERSONAL INFORMATION

Father's Name	:	Bharat Sitaram Nimbalkar
Date of Birth	:	1998-07-21
Language Known	:	English, Marathi & Hindi
Gender	:	Male
Nationality	:	Indian
Marital Status	:	Unmarried

DECLARATION

I hereby declared that the above information given by me is true to best of my Knowledge.

Date :

Place : Maharashtra, Pune

(Omkar Bharat Nimbalkar)