

Omkar Vanjare

ABOUT ME

Looking for an opportunity to fully utilize my knowledge and skills, while making a significant contribution to the success of the organization

EDUCATION DETAILS

- **Viva Institute Of Technology, Virar**
B.E in Mechanical Engineering (2022)
72.02% (8.06CGPA)
- **St Anne's Convent School and Jr College, Vasai**
XII Science HSC (2018)
63.23%
- **St Anne's Convent School and Jr College, Vasai**
X SSC (2016)
73.40%

INTERNSHIPS

- **EMU Train car shed, Virar – Student Intern**
January 2021 - February 2021
 - Completed a 30-day training program in Indian Railways
 - Gained in-depth knowledge about EMU train carshed operations
 - Learned maintenance procedures for EMU trains
 - Studied power generation methods for EMU trains
 - Explored pneumatic braking systems used in EMU trains
 - Acquired knowledge about the safety features of EMU trains
 - Conducted a comprehensive presentation on weight distribution in EMU trains
 - Enhanced our understanding of weight distribution as a crucial aspect

ACADEMIC PROJECT

- **Title: Design and Fabrication of Manual Transmission E-bike (B.E Project)**
- **Project Goal:** Address pollution issues related to petrol engine bikes.
- **Solution:** Convert petrol engine bikes into Manual Transmission E-bikes.
- **Innovation:** Combine electric bike convenience with manual gear shifting.
- **Benefits:**
 - Provide a sustainable and enjoyable riding experience.
 - Eliminate harmful emissions.

CONTACT

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TECHNICAL SKILLS

SQL

- Good knowledge of **DDL, DML, and TCL**.
- Good in writing **SQL queries**.
- Solid understanding of SQL **JOINS** (Inner joins, Left join, and Right join and Full joins)

WEB TECHNOLOGIES

- HTML
- CSS
- Bootstrap

CORE JAVA

- Great knowledge of **JVM, JRE, and JDK**.
- Deep knowledge of **OOPS Principles**.
- Very good knowledge of **constructors**.
- Having good knowledge of **Encapsulation**.
- Good knowledge of **Inheritance**.
- Good understanding of **Polymorphism** and **Abstraction**.
- Good understanding of **Collection**

STRENGTHS

- Ability to learn new things
- Team Player
- Project management
- Communication

HOBBIES

- Listening Music
- Reading Books
- Riding Bikes

LANGUAGES

- English
- Marathi
- Hindi