

CURRICULUM VITAE

Nikita Vijay Khanvilkar

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CAREER OBJECTIVE:

To perform well in challenging environment that offers personal growth and, in the process, contribute my best to the organization. Ambitious to build the career in mechanical engineering with an organization where team work is required and hardworking appreciated and to be in position which is best suited to my knowledge and skills.

TRAINING UNDERGONE:

Undergone **Software Development** and **Software Testing** course from **Qspiders, Pune**. The course includes **Core java, SQL, Advanced java, Web Technologies**.

TECHNICAL SKILLS:

Programming language: Core Java

Database: SQL

Microsoft office: Excel, Word, Power point Presentation.

IT PROFICIENCY:

SQL:

- Good understanding of RDBMS concepts like Constraint, Normalization table.
- Good knowledge of writing SQL queries.
- Good knowledge on DML, DDL, DTL, TCL.
Good understanding of SQL concepts like Grouping, Sub queries, Functions and joins

CORE JAVA:

- Knowledge on OOPS concepts like Inheritance, Polymorphism, Abstraction and Encapsulation.
- Knowledge on method overloading, method overriding.
- Understanding of up casting, down casting.
- Knowledge on constructor and interface.

ADVANCED JAVA:

- Excellent knowledge on JDBC.
- MySQL Database.

FRAMEWORK:

- Knowledge on hibernate.
- Created Maven projects on one-to-many, many-to-one, many-to-many CRUD operations.

WEB TECHNOLOGY:-**HTML:**

- Good knowledge on html tags.
- Made HTML1 CSS pages such as log-in page, registration form page, and web pages.

JAVASCRIPT:

- Having a good knowledge about Basic of JavaScript.

EDUCATIONAL CREDENTIALS:

COURSE	UNIVERSITY/BOARD	PERCENTAGE/CGPA	YEAR OF PASSING
B.E.(Mechanical)	Mumbai University	6.79 CGPA	2021
Diploma (Mechanical)	Maharashtra State Board of Technical Education	65.35%	2018
H.S.C	Maharashtra State Board	61.23%	2015
S.S.C.	Maharashtra State Board	84.80%	2013

EXTRA CURRICULAR ACTIVITIES:

- Got course completion certificate in SOLID WORKS.
- Got course completion certificate in SERVICING AND MAINTENANCE OF VEHICALE AIR CONDITIONING SYSTEM AND POLLUTION CONTROL SYSTEM.
- Got course completion certificate in ADVANCED MANUFACTURING ENTERPRISES.

ACADEMIC PROJECTS:

➤ **Degree Major Project:**

➤ **Mechanical Ventilator :-**

Mechanical Ventilator is a medical device or machine which is providing artificial ventilation to the patient's lungs with the help of ambu bag and mechanical actuator. It consists of ambu bag which is the main component of mechanical Ventilator also the pneumatic cylinder, air compressor, timer device and oxygen cylinder are needed in critical condition of patient.

➤ **Degree Minor Project:**

➤ **Mini walking robot.**

➤ **Diploma Project:**

➤ **Solar Multi-agro Cutter :-**

In the country like India where the main source of income is agriculture. Needs to concentrate in some aspects like how to increase productivity and profit, how to reduce cost and how to solve and ease the problems of workers. To overcome this new manually operated cutter is fabricated for cutting of multiple types of crop during harvesting and named as “Multi Crop Cutter”. It possesses four criteria: ease in manufacturing, ease in handling, low cost.

PERSONAL DETAILS:

Name	:	Nikita Vijay Khanvilkar
Date of birth	:	18/11/1997
Nationality	:	Indian
Marital status	:	Single
Sex	:	Female
Languages known	:	English, Marathi, Hindi.

DECLARATION:

I hereby declare that information in this document is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

(Nikita .V. Khanvilkar)