

# Akshay D. Ingole

✉ akshayingole8255@gmail.com

☎ 8286929555

📅 10/05/1998

📍 Navi Mumbai

in LinkedIn



## CAREER OBJECTIVE

- To be a part of an enthusiastic work environment, where I can enhance my knowledge and apply my skills to accomplish organizational goals.

## EDUCATION

<b>B.E. Mechanical</b> , <i>University of Mumbai</i>	2020
• Graduated with <b>7.62 CGPA</b> .	
<b>HSC</b> , <i>Maharashtra State board</i>	2016
• First Class Dist. with <b>79.85%</b> .	
<b>SSC</b> , <i>Maharashtra State board</i>	2014
• First Class Dist. with <b>91.20%</b> .	

## TECHNICAL SKILLS

### Java Language

- Comprehensive Understanding of **OOPS Concepts - Class, Object, Encapsulation, Polymorphism, Abstraction, Inheritance**.
- Sound Knowledge on **Array & String data structures** as well as **Collection Framework - List, Queue, Set & Their Implementing Classes - ArrayList, LinkedList, Vector, Stack, HashSet, LinkedHashSet, TreeSet, Priority Queue & ArrayDeque**.
- **Map Data Structure - HashMap, LinkedHashMap & TreeMap**.
- **Exceptions & Exception Handling Mechanisms**.
- Basic understanding of **Multithreading** in Java.
- **Advanced Java - JDBC, J2EE, Servlet & JSP**.
- **Hibernate Framework & Basics of Spring Boot Framework**.
- **SDLC** (Software Development Life Cycle)

### SQL

- **RDBMS Concepts - Data Types, Constraints & their Characteristics**.
- Strong Knowledge of **Structured Query Languages & Writing SQL Queries**.
- SQL Concepts - **Grouping, Sub Queries & Functions**.
- **SQL Joins - Inner Join, Left Outer Join, Right Outer Join, Full Outer Join, Cross Join & Self Join**.
- **Types of SQL Languages - DDL, DML, DCL, TCL & DQL**.

### Web Technologies

- Have Knowledge of **HTML, CSS & JavaScript**.

## STRENGTHS

- Positive Attitude
- Self-Motivated
- Active Team Player
- Adaptable in nature

## PROFESSIONAL TRAINING

---

### Software Development,

09/2022 – present

Jspiders Software Development Training Institute

- Pursuing Training in Software Development.

## RELEVANT EXPERIENCE

---

### Design Engineer, AnsysCAD Solutions Pvt. Ltd

03/2022 – 10/2022

- Designing & performing Analysis of various Client Projects such as Trailer Vehicle Trolley, Containers, CNG Cylinder Cascade, etc. using softwares - AutoCAD, Solidworks, HyperMesh, HyperView, etc.

### Quality Control Engineer, Sukhras Machines Pvt. Ltd.

01/2021 – 02/2022

- Performing Quality Inspection of Centrifuge Machines such as Vendor Quality, Raw material Quality, Dispatch Quality, Machine Leakage Test, Parts Dye Penetrant Test, etc & Preparing reports after Inspection.

## PROJECTS

---

### CarsTrade Web Application

02/2023

- Programmed a **Web Application using J2EE, JDBC, Servlet & MySQL Database**. It displays Available & Upcoming Cars in Showroom. Users can Register, Login, and Buy & Sell Cars on the Web App.

### Audio & Music Playing App

12/2022

- Programmed an Audio & Music Playing app in **Java** on **Eclipse IDE**. Users can **Play, Pause, Resume, Stop & Restart** the audio file. **Used OOPs concepts - Encapsulation, Inheritance, Polymorphism & Abstraction.**

### Dual-Axis Solar Tracking System (For Electricity Generation)

02/2019

- Constructed a system of **Solar panels** using an **Arduino Programming Board** which tracks the Sun according to its position for **increasing the Power generation** by Solar panels.

## EXTRA-CURRICULAR ACTIVITIES & PARTICIPATIONS

---

- Volunteered at **AUTO EXPO 2019** & Other **Events** held during **MESA Technical Fest**.
- Participated in **Arduino programming workshop** where learned Arduino applications.
- Participated in **Project Exhibition** for project titled as **Dual-Axis Solar Tracking System**.
- Participated in **Photography** workshop.

## HOBBIES

---

- Sketching
- Making Digital Illustrations
- Playing Chess

## LANGUAGES

---

- English
- Hindi
- Marathi

## DECLARATION

---

The information stated above is true to the best of my knowledge and belief.

**Akshay Ingole**  
Navi Mumbai