Raghuvir Madane

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Portfolio website: https://raghuvirm123.github.io/myportfolio.github.io/

OBJECTIVES

My Objective is to be able to perform at my best in the corporate world by means of my educational learning and practical teachings from the working environment, grow internally with my knowledge and know how in my field of work and serve the organization/s by using it to the utmost possible.

EDUCATION

❖ **2022-Current**

   Pursuing course in Full stack Software Development, j-Spider Thane.

❖ **2017-2020**

   Bachelors in Mechanical Engineering from Mumbai university.

❖ **2014-2017**

   Diploma in Mechanical Engineering from K.J Somaiya polytechnic, Vidyavihar, Mumbai.

❖ **2013-2014**

   SSC from Bhairav Vidyalay, Ghatkopar, Mumbai.

SKILLS

❖ <u>**Core Java**</u>
- Having good knowledge on **OOPS** concepts.
- Good knowledge on **Method overloading** and **Method overriding**.
- Good knowledge on **up casting** and **down casting**.
- Good knowledge on **constructors** and **interface**.
- Good understanding of **Exception Handling** and **custom Exceptions**.
- Strong knowledge on **JVM, JRE** and **JDK**.
- Understanding of **Map data structure** like **HashMap**, **LinkedHashMap**, **TreeMap**.
- Good knowledge about **Collection framework** like **List**, **Queue**, **Set** and there **implementing classes**.
- Good understanding about **Array**, **String**.

❖ <u>**ADVANCE JAVA:**</u>
- Good understanding of **JDBC API** and **JDBC driver**.
- Have knowledge about **steps of JDBC**.
- Understanding of **Server** and **Servlet**.
- Knowledge of **JSP.**

❖ **FRAMEWORK:**

✓ **Hibernate**
- Implementation of **ORM Framework Hibernate**.
- Build project using **Maven tool** .
- Understanding of **Aggregation** and **Composition.**
- Have used **Annotations** like **@Entity**, **@Table**, **@Id**, **@GeneratedValue**, **@Embedable** .
- Understanding the concepts of **Composite Key** and **Caching .**

✓ **Spring-core**
- Understanding of **Spring Framework** and have created Spring projects using **Maven tool** .
- Deep understanding on the concepts like **Singleton class.**
- Practical knowledge on the Spring Container like **BeanFactory** and **ApplicationContext** .

✓ **Spring Boot**
- Good knowledge of Design patterns like **DAO**, **DTO** and **Model View Controller** .
- Hands-on experience of creating and testing **API request**, **reading response** .
- Practical knowledge of **CRUD operations using JPA repository in Spring-Boot.**

❖ **SQL:**
- Good understanding of **RDBMS** concepts.
- Exposure to **constraints** (PK, FK, NOTNULL, UNQ, CHECK).
- Ability to write queries using **Joins**, **Sub Queries**, **Grouping**, **Pseudo column**, **Corelated sub query** etc.
- Knowledge of **DDL**, **DML**, **TCL**, **DQL.**
- Good understanding of SQL **joins (Inner joins, Left outer join, Right outer join and Full outer joins)** .

❖ **web technology**

- HTML
- CSS
- Java Script
- Boot Strap

❖ **USED TOOLS:** Eclipse, Visual Studio code, SQL Plus, MYSQL Workbench, MS-Office (Word, Excel, PowerPoint)

PROFESSIONAL EXPERIENCE

Trainee design engineer   **April'2021-July'2022**
Finulent solution LLP, Mumbai.

- Developing 2D drawings of site plan, electrical plane, structural plan.
- Study one line notes and present it on the drawing.
- Electrical calculations.(maximum output current, efficiency, voltage drop etc.)

- Develop design specifications and functional requirements for residential solar energy systems.
- Reviewed project installation photos for quality control and provided feedback to installers in order to ensure efficient and code-compliant installations.
- Quality checking .
- Prepared accurate and detailed mechanical and electrical drawing sets for system installation.

PROJECTS

- Java project on vehicle showroom.

- Project on **jdbc** .

- Project on **servlet**.

- Project on **hibernet**.

- Project on **html**, **css & js**.

- Participated in '**SAE AIRO DESIGN CHALLENGE 2020'** .

MAJOR STRENGTHS

- Adaptability
- Positive

- Problem-solving
- Disciplined and Responsible

LANGUAGES

- English
- Marathi
- Hindi

HOBBIES

- Photogrphy
- Trekking
- Traveling
- Bike riding
- Gymming

PERSONAL DETAILS

- ❖ **Name**   : Raghuvir Chandrakant madane
- ❖ **Father's Name**   : Chandrakant Anandarao Madane
- ❖ **Gender**   : male
- ❖ **Date of Birth**   : 27 oct 1997
- ❖ **Languages known** : English, Marathi, Hindi
- ❖ **Marital Status**   : Single
- ❖ **Nationality**   : Indian

Place: Ghatkopar   **Raghuvir Madane**