SUMIT KUSHWAHA

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OBJECTIVE

Highly motivated and detail-oriented Java Developer with a strong foundation in Java programming and a passion for developing efficient and reliable software solutions. Seeking to leverage my skills and enthusiasm to contribute to a dynamic team and grow as a professional.

SKILLS

- Programming Languages: Java, HTML, CSS
- Frameworks: Spring, Spring MVC, Spring Boot, Hibernate, Bootstrap
- Tools: Maven, Apache Tomcat v.10
- Databases: MySQL
- Software: Eclipse, Visual studios, Spring tool Suite 4, Workbench, MySQL Command Line ,Postman
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TOPICS COVERED

Java: Object-Oriented Programming (OOP), Inheritance, Polymorphism, Encapsulation, Abstraction.

J2EE: Servlet, Servlet Container, HttpServletRequest, HttpServletResponse, ServletContext.

JDBC : Connection, Statement, ResultSet, PreparedStatement, CallableStatement

Hibernate: Hibernate Framework, Session, Transaction, Query, Configuration, SessionFactory, HQL (Hibernate Query Language), Caching, Annotations.

Spring:

- **Spring Core:** IoC container, BeanFactory, ApplicationContext, bean lifecycle.
- Spring JDBC: JdbcTemplate, RowMapper, transaction management.
- **Spring ORM:** HibernateTemplate, transaction management, entity management, session management.
- Spring JPA: Spring Data JPA, repository interfaces, query methods, JPA.
- Spring MVC: DispatcherServlet, controllers, ViewResolvers, ModelAndView, form handling.
- Spring Boot: Auto-configuration, starter POMs, embedded servers, Actuator, Spring Initializr.

S Q L : -

CRUD operations, joins (INNER, LEFT, RIGHT, FULL), transactions (commit, rollback, savepoint), constraints (PRIMARY KEY, FOREIGN KEY, UNIQUE, NOT NULL, CHECK), data types, group by, order by, having clause, DDL (CREATE, ALTER, DROP, TRUNCATE), DML (SELECT, INSERT, UPDATE, DELETE), DCL (GRANT, REVOKE), TCL (BEGIN, COMMIT, ROLLBACK, SAVEPOINT).

PROJECT

Notepad CRUD Application :-

- Technologies Used: Java, Hibernate, MySQL, HTML, CSS
- **Description:** Developed a web-based notepad application that performs CRUD operations to manage user notes.
- Key Features:
- Add Notes: Implemented functionality to create and save new notes using a user-friendly interface.
- View Notes: Enabled users to view a list of all saved notes.
- **Update Notes:** Added capability for users to edit existing notes, with real-time updates reflected in the database.
- Delete Notes: Provided functionality to remove notes.
- Database Management: Hibernate for ORM with MySQL to handle data.

Smart Contact Manager :-

- Technologies Used: Spring Boot, Java, MySQL, HTML, CSS, Thymeleaf
- **Description**: Created a comprehensive Spring Boot application designed to manage user contacts with a focus on usability and functionality.
- Key Features:
 - **CRUD Operations:** Enabled adding, viewing, updating, and deleting contacts through a responsive web interface.
 - Authentication & Security: Integrated user authentication and role-based access control using Spring Security.
 - User Interface: Developed a clean, user-friendly front-end using <u>Thymeleaf</u>, <u>HTML</u>, and <u>CSS</u>.
 - **Database Management:** Employed Spring <u>Data JPA</u> for seamless integration with a <u>MySQL database</u>, ensuring reliable data handling.

EDUCATION

School

Saraswati Vidyalaya - Airoli, Board: SSC , Percentage: 64% , Passing Year: 2015

Higher Secondary Certificate

Smt. Shushila Deshmukh College- Airoli , Percentage: 55% , Passing Year: 2017

Bachelor of Science (B.Sc.)

• University/College Name: Oriental College of science and technology - Sanpada. , Specialization: Computer Science , CGPA/Percentage: 7.8 CGPA , Passing Year: 2020

STRENTHS

Problem-solving, Collaboration, Adaptability, Attention to detail, Time management, Good Listener, Continuous learning

HOBBIES

Mystery Videos, Cricket

DECLARATION

I do hereby state and affirm that all information is given is fully factual and solemnly swear so.

Date: 03 -08-2024

Yours faithfully Sumit Vinod Kushwaha.