Yash Kumar Vyas

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SUMMARY

Full stack software developer with expertise in front-end and back-end development, hands-on in real life. projects.

TECHNICAL SKILLS

Java:
- Core understanding of OOPs, Collection Framework, String, Multithreading, and Design Patterns.
- Hands-on experience with JDBC, Hibernate, JSP, and Servlets technologies.
- Spring Framework:- Spring Boot, Spring MVC, Web services, micro-services, and RESTful API.

Web-Tech:
- Strong foundation in HTML, CSS, Bootstrap, and JavaScript concepts.
- JavaScript:- DOM model, Event Handling, JSON, Destructuring, Promises, and Async Await.

React JS:
- Good knowledge of react fundamentals such as Props, State, JSX, and Components.
- Practical experience in Conditional rendering, List rendering, Event Handling, Component life cycle,
- Virtual DOM, Functions, React Hooks, React Forms (Formik library), and Context-APIs.

Database:
- SQL concepts such as RDBMS, Functions, SubQuery, Joins, Normalization, Views, Stored procedure,
- Indexing, Triggers, Cursors, and SQL Injection.
- Oracle Database, MySQL.

PROJECTS

Weather-Application - Front-end and Back-end Development **|** Github
Tech Stack: Java, HTML, CSS, JS, JSP and Servlets with OpenWeather API.
- Developed presentation layers using HTML, CSS, JS, and JSP for easy data access and transfer from one JSP to Servlets.
- Used Java Servlets for backend logic and API integration with OpenWeather API for fetching real-time
- Weather conditions and details.

Notes Taking Application - Front-end Development **|** Github
Tech Stack: HTML, CSS, and JavaScript
- Front-end Development uses HTML, CSS, and JS to create interactive and responsive user interfaces.
- Used JavaSrcipt's DOM model and events for easy control of data and used local storage functionality
- To save the user's data on an array object.

Login-Registration Page - Front-end and Back-end Development | Github
Tech Stack: HTML, CSS, JS, Java, JSP, Servlets, JDBC and MySQL
- Developed four interactive and responsive web pages using HTML, CSS, JS, and JSP.
- Used JSP and Java Servlet for easy data communication and flow between the front-end and Java Servlet. Used Servlets to communicate with JDBC to store and retrieve user data from the database.
- Used JDBC for connecting Java applications with MySQL database for seamless data manipulations.
- MySQL database for storing user's data and retrieving for authentication while login into their account.
- Used HttpSession interface for session management to manage their session until logged out.

EDUCATION

JNVU University, Jodhpur | Bachelor's Degree in Computer Applications | July 2020 to August 2023