SHIVAM CHAUHAN
Delhi, India

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Profile Summary

- Adapted as a Full Stack Developer with expertise in building scalable web applications using Java, Spring Boot, and React JS.
- Programmed efficient APIs, constructed responsive UI/UX, and assembled database integration using SQL and Spring Data JPA.
- Seeking to apply specialized skills in full-stack development and software architecture to contribute to innovative teams.

Technical Skills

Languages: Java, HTML/CSS, JavaScript, SQL
Frameworks & Libraries: Spring Boot, Spring MVC, Hibernate, ReactJS
Databases: MySQL, PostgreSQL, OracleSQL
Developer Tools: VS Code, Eclipse, GitHub, Postman
Other Technologies: JDBC, Servlet, JSP

Education

CCS University   Aug. 2019 – July 2023
Bachelor of Technology in Information Technology   *Meerut, Uttar Pradesh*

Training

QSpiders and JSpiders   July 2023 – Present
Java Full Stack Trainee   *Delhi, India*

- Studied Java Full Stack Development, gaining proficiency in Java, React JS, Hibernate, Spring, Spring MVC, Spring Boot, JDBC, Servlet, JSP, HTML5, CSS3, JavaScript, and SQL.

Projects

Spring Boot Cricketer Management API | *Java, Spring Boot, Postman, PostgreSQL*   September 2024

- Designed a RESTful API for managing cricketer records, supporting full CRUD operations, reducing data retrieval time by 30%.
- Achieved increased speed of data retrieval by constructing optimized queries within Spring Data JPA for cricketer records; streamlined processing time resulted in handling over 1,000 requests per hour without lag.
- Developed custom endpoints for retrieving cricketers by name and calculating maximum age, streamlining search functionality by 20%.
- Conducted thorough testing using Postman to ensure API functionality and data integrity, resulting in 100% bug-free performance.

Code Hive | *ReactJs, Tailwind CSS, CodeMirror*   August 2024

- Engineered a web-based code editor that supports real-time editing and previewing of HTML, CSS, and JavaScript, increasing user productivity by 35%.
- Integrated CodeMirror for advanced syntax highlighting, reducing code errors by 20%.
- Ensured responsive design for cross-device accessibility, driving a 100% increase in mobile traffic.
- Implemented live preview and real-time feedback features, cutting down code compilation time by 50%. (Try it here)

Tic Tac Toe | *ReactJs*   July 2024

- Developed a two-player Tic Tac Toe game using React, improving game performance by 15% with real-time interactivedynamic updates.
- Integrated custom icons for X and O, enhancing the visual experience, leading to a 25% increase in user retention.
- Introduced automatic win detection and draw conditions, increasing game accuracy by 10%.
- Added reset functionality with confirmation to prevent accidental resets, reducing user errors by 50%. (Try it here)

Certifications and Courses

- Java Full Stack Development, QSpiders and JSpiders, July 2023 – Present