AKSHAY RANA

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SUMMARY

Passionate Java developer with a strong foundation in backend technologies and a growing skill set in React.js for frontend development. Experienced in building web applications with robust login, authentication, and functionalities. Eager to leverage Java and React.js expertise to create efficient, dynamic user experiences and scalable applications.

TECHNOLOGIES AND FRAMEWORKS

- Languages: Java | SQL | C | HTML | CSS | JS
- Backend Technologies : JDBC | Servlets | JSP | Maven | Hibernate | Apache Tomcat
- Frontend Technologies: React JS | Tailwind | Bootstrap | Framer Motion
- IDE Eclipse | VS Code | SQL Workbench
- Version Control: Github

PROJECTS

Personal Portfolio Website (Live)

- Technology Stack: Developed using React JS for a modular structure, Framer Motion for engaging animations, and Tailwind CSS for efficient styling.
- Responsive Design: Ensures a seamless user experience across devices, adapting layouts for optimal viewing on both desktop and mobile screens.
- Smooth Animations: Utilizes Framer Motion to create visually appealing transitions that enhance user interaction.
- Intuitive Navigation: Designed for easy exploration of projects, skills, and contact information, making it user-friendly and accessible.
- Performance Optimization: Focused on fast loading times and efficient resource management to deliver a smooth browsing experience.

TechBlog - Login application

- TechBlog: A web app built using Servlet, JSP, Core Java, and SQL for dynamic content management.
- Login Authentication: Verifies user credentials with SQL database and manages sessions.
- Registration: Allows new users to sign up, securely storing data (username, password, email) in the database..
- Frontend: Uses Bootstrap for responsive design.

Note Taker Web Application

- Note Taker Web App: A web application built using Hibernate, JSP, Servlet, and MySQL for managing notes.
- Backend: Hibernate with MySQL, while Servlet processes user requests.
- Frontend: Bootstrap is used for responsive design and a clean user interface.

EDUCATION

Devbhoomi Uttarakhand University, Dehradun

2021 - 2024

- Bachelor of Science in Information technology
- GPA: 7.9

The Heritage School, Dehradun

- X 82%
- XII 82%

2021