VISHNU JANGID

Delhi

Profile

Full-Stack Developer with expertise in Java, Spring Boot, and React.js, skilled in secure authentication (JWT, Spring Security), RESTful APIs, and database management (MySQL, MongoDB). Passionate about building scalable, high-performance applications with clean and optimized code. Quick to adapt and contribute from day one, bringing strong problem-solving, teamwork, communication, and time management skills, with a focus on delivering efficient, intuitive solutions.

Education

Advanced Computing Training School - C-DAC, Pune

PG-DAC - Post Graduate Diploma in Advanced Computing - 86%

Aug 2024 – Feb 2025 *Pune. India*

Indian Institute of Information Technology, Una

B. Tech - Computer Science and Engineering

Aug 2019 – Jun 2023 Una. India

Prem Shanti Public Sr. Sec. School, Jaipur XII

May 2017 – May 2018 *Jaipur*, *India*

Skills

Languages: Core Java, C/C++, JavaScript, TypeScript, SQL.

Frontend: React.js, TypeScript, HTML/CSS, Tailwind, Redux, Bootstrap.

 $\textbf{Backend:} \ \text{Spring Boot, Spring Security, Node.js, Express.js, .NET, MySQL, MongoDB, Docker, Kubernetes, and the support of the support$

WebSockets, JWT, RESTful APIs.

Tools DevOps: Git, GitHub, Jenkins, Postman, VS Code, IntelliJ IDEA, Maven.

CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Database Management Systems, Operating Systems, Design and Analysis of Algorithms.

Soft Skills: Problem-Solving, Team Collaboration, Effective Communication, Adaptability, Critical Thinking, Leadership, Time Management.

Experience

Research Intern

 $m{IIIT} \ m{Una}$

- Designed and Executed a fully responsive web application using React.js, creating 15 reusable components, improving UI consistency and reducing development time by 40%.
- Implemented core features such as dynamic routing and state management with Redux, leading to a 25% increase in user engagement. Worked closely with a team to identify and resolve performance bottlenecks, leading to a 30% reduction in load times and improved application efficiency.

Projects

AnuvaadKosh - Data Collection Module | Java React WebApp

Feb 2025

- Developed a multilingual translation management app using React.js and Spring Boot, supporting data uploads (Excel, etc.) and a translation verification module.
- Integrated Spring Security with JWT for secure authentication and enabled verified data transfer to a global database under AAI-CDAC's guidance.

My-YouTube | React App.

Jan 2024

- Enhanced a video streaming application using React.js and integrated the YouTube API to fetch and display videos.
- Optimized search functionality using debouncing, enhancing performance and user experience.

Achievements

- Solved 350+ DSA problems across different coding platforms, including **LeetCode**, GeeksforGeeks, and Coding Ninjas.
- Secured All India Rank 3 in the CCE exam at C-DAC.
- Organized coding competitions for FORCE, fostering a strong coding culture at the institute.