

# Abhishek Choudhary Software Developer

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## SKILLS

Programming, HTML, CSS, JavaScript, React.js, Redux, Full-Stack Development, Java, Spring boot, DBMS, MySQL, Jenkins, Docker

## EXPERIENCE

### Associate Software Engineer (Full Stack Developer)

Sept 2021 - Present (**Prolifics**)

- Led the development and maintenance of user-centric front-end interfaces using ReactJS, HTML, CSS, and JavaScript, implementing A/B testing by manually comparing variations and incorporating user feedback, resulting in a 30% improvement in User Experience over 2.5 years.
- Implemented robust client-side security measures using OAuth with Okta and JWT for user authentication, ensuring secure access control and reducing potential security threats by 60% through regular audits and monitoring.
- Enhanced application performance by 30% by optimizing code, employing lazy loading, implementing responsive design practices, and utilizing efficient state management techniques in ReactJS.
- Conducted comprehensive unit testing with Jest and React Testing Library, achieving 90% test coverage, and identifying and resolving critical vulnerabilities and code inefficiencies through static analysis and peer reviews in the front-end codebase.
- Collaborated with cross-functional teams in developing robust server-side logic and RESTful APIs using Spring Boot and Java, contributing to the scalable architecture and seamless functionality of the application.
- Provided key insights during design discussions, advocating for microservices architecture and modular design principles, which led to the development of scalable and maintainable end-to-end application architectures.
- Spearheaded code management and version control processes using Git, implementing branching strategies that led to a 20% improvement in team collaboration efficiency and reducing merge conflicts by 25%.

## PROJECTS

### Employee Management System:

Contributed to the development of an Employee Management System by working on both front-end (ReactJS, Redux) and back-end (Java, Spring Boot). Led the optimization of attendance tracking and resource management features, resulting in a 20% improvement in employee efficiency through streamlined processes and real-time data handling.

### Business Analytics Tool:

Led the front-end development for an internal analytics project, customizing the UI to meet specific business requirements and effectively visualize data insights, and developed back-end components using Java and Spring Boot, resulting in a 30% increase in data processing speed.

### Testing Automation Tool:

Played a key role in the front-end development of a testing automation and deployment tool, and contributed to back-end development using Java Spring Boot to enhance backend efficiency, reducing testing time by 25%.

## CERTIFICATIONS

Microsoft Certified: Azure Developer Certified

## ACHIEVEMENTS

Received the Top Performer Award from Prolifics.

## EDUCATION

**Punjabi University, Patiala**    **2020**  
B.Tech. 7.52 CGPA