

Vaishali Jeenwal

Seattle, WA || 781 399 1774 || vaishalijeenwal@gmail.com || <https://github.com/jeenwalvaishali> || www.linkedin.com/in/vaishali-jeenwal || <https://jeenwalvaishali.github.io>

PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience and a master's degree in information systems, proficient in developing scalable front-end and back-end applications across diverse platforms. Collaborates with cross-functional teams to deliver high-quality solutions and utilize technical expertise, problem-solving skills, and creativity to create innovative software solutions.

TECHNICAL SKILLS

Programming: C, C++, C#, Java (Core and Advanced J2EE), Kotlin, Python, Shell Scripting (Bash)

Framework: Spring MVC, Hibernate, Java Swing, Spring Boot, React, React-Native, Node JS (with Express), Android SDK

Web Technologies: JavaScript, TypeScript, HTML, CSS, SCSS, jQuery, AJAX, JSP, Servlet

Cloud Technology: AWS (EC2, Lambda, DynamoDB, S3, Route 53, CloudFormation, CloudWatch, IAM, SNS, SQS, AWS CLI)

Database and Server: MySQL, SQLite, Redis, Elasticsearch, RabbitMQ, GraphQL, MongoDB, XML, JSON, Apache Tomcat

IDE, Tools, and OS: Android Studio, Eclipse, Net beans, Adobe XD, Figma (Software), Git, GitHub Workflows, IntelliJ, Turbo C, Visual Studio Code, Postman, Jira, Android, Windows, Linux (Ubuntu), macOS

Computer Science Principles: Data Structures and Algorithms, Object-Oriented Concepts, Design Patterns, Software Design and Architecture, Software Development Cycle, System Design.

PROFESSIONAL EXPERIENCE: Software Engineer (5 years of experience)

Verans Business Solutions Inc, *Software Engineer*, New Jersey

Feb 2023 – Current

- Developed and deployed user-centric web interfaces in **collaboration with stakeholders**, utilizing React, Angular, HTML5, CSS3, and predefined components from Node Package Manager to meet client specifications and design standards.
- Enhanced development processes** by configuring Jenkins pipelines for Continuous Integration, performing thorough code reviews, conducting unit and regression testing, and deploying changes to development branches to ensure quality and efficiency.

Alliant Infotech, *Software Developer*, India

July 2020– July 2021

- Developed client websites using React and JavaScript libraries, followed best practices, and resulted in **improvement in user experience**. Implemented automated deployment scripts using Shell to deploy AWS Lambda APIs. Integrated CI/CD pipelines to boost project agility and optimize cloud resource usage, ensuring **efficient and scalable deployment**.
- Collaborated with cross-functional teams to gather and analyze customer feedback, leading to a **15% increase in customer satisfaction**, and managed software projects efficiently in a challenging environment, achieving an **18% reduction in project completion time**.

Empower Integrated Solutions, *Software Engineer*, India

Nov 2019 – Jun 2020

- Enhanced mobile application using the framework React-Native, incorporating new features, promptly fixed bugs, implemented unit testing for stability, and utilized AWS services for cloud-based functionalities, **improving data accessibility and load times**.
- Implemented Redux libraries for state management to improve application stability. Developed Rest APIs and worked within an agile environment using Jira and Git, **maintaining an average sprint efficiency of 90%**.

Sjain Ventures Limited, *Android Developer*, India

Aug 2018 – July 2019

- Contributed to all phases of the software development cycle for Android applications, utilizing Java, Kotlin, and XML for frontend, and developed backend Rest APIs, achieving a significant error-free release rate.
- Utilized Android frameworks and system design patterns to create robust and scalable mobile apps, **ensuring a 100% user satisfaction** rating. Deployed and maintained apps on the Google Play store, **resulting in thousands of downloads** and a good rating.

Dalmet Technologies Private Limited, *Software Engineer*, India

April 2017 – March 2018

- Developed secure Android application with multi-threaded, asynchronous code and implemented MongoDB database and server Rest APIs to optimize data storage and retrieval processes, resulting in a **20% improvement in app performance**.
- Designed and implemented an Android mobile application with Java and SQLite database, featuring QR code and scanning for enhanced data management, **increasing user engagement by 25%**.

EDUCATION

Northeastern University, USA

Jan 2022 - Dec 2023

Master of Science in Information Systems, 3.75/4 GPA

ACADEMIC PROJECTS

Web Technologies: Developed a user-friendly web app (*Movie Maven*) using React, Node.js, HTML, SCSS, and REST APIs, with features like login, movie browsing, reviews, and search.

AWS Cloud Solutions: Designed and deployed scalable cloud infrastructure using AWS services (EC2, Lambda, RDS, S3) and CloudFormation, with automated CI/CD pipelines via GitHub Workflows.