

## Vaishali Jeenwal

Bellevue, WA, 98004 || 781 399 1774 || jeenwal.v@northeastern.edu

<https://github.com/jeenwalvaishali> || [www.linkedin.com/in/vaishali-jeenwal](https://www.linkedin.com/in/vaishali-jeenwal) || <https://jeenwalvaishali.github.io>

### OBJECTIVE

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To obtain a challenging software engineer position where I can apply my technical expertise, problem-solving skills, and creativity to develop innovative software solutions that meet business needs, while continuously learning and growing as a developer.

### EDUCATION

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**Northeastern University**, Seattle, WA

Jan 2022 - Dec 2023

Master of Science in Information Systems, 3.7 GPA

**Ujjain Engineering College**, Ujjain, India

Aug 2011- May 2015

Bachelor of Engineering in Electronics and Communication Engineering

### TECHNICAL SKILLS

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**Programming:** C, C++, C#, Java, Kotlin, Python, Shell Scripting (Bash)

**Framework:** React, React-Native, Node JS (with Express), Android SDK, Retrofit, RxJava, Dagger, Room, Glide, Picasso

**Web Technologies:** JavaScript, HTML, CSS, SCSS, JQuery, AJAX, JSP, Servlet

**AWS Cloud:** EC2, Lambda, DynamoDB, S3, Route 53, CloudFormation, CloudWatch, AWS CLI, IAM, SNS, SQS.

**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, GitHub Workflows, IntelliJ, Turbo C, Visual Studio Code, Postman, Jira, Android, Windows, Linux (Ubuntu), macOS

### PROFESSIONAL EXPERIENCE: Software Engineer (4 years of experience)

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**Alliant Infotech**, Software Developer, Indore, India

July 2020– July 2021

- Developed client websites using React, applying best practices and business logic to improve user experience, accessibility, and performance. Used Redux, React Router, and other libraries to create scalable and maintainable applications.
- Worked closely with cross-functional teams to gather and analyze customer feedback, implemented website improvements, and promptly fixed bugs to ensure compliance with company policies and procedures. Demonstrated time management, and organizational skills to manage software projects in a fast-paced environment.

**Empower Integrated Solutions**, Software Engineer, Indore, India

Nov 2019 – Jun 2020

- Revised the existing react-native-based application, incorporated new features based on client requirements, and worked in an agile methodology using tools like Jira and Git, resulting in a highly efficient, client-centric application with improved performance, increased customer satisfaction, and a competitive edge.
- Implemented redux libraries like redux, redux-saga, and redux hooks to create a front-end application, ensuring data maintenance and UI component compatibility with different screen resolutions of devices, applied problem-solving skills to identify and fix bugs promptly, resulting in a highly scalable and flexible application with an excellent user interface.

**Sjain Ventures Limited**, Android Developer, Pune, India

Aug 2018 – July 2019

- Contributed to all phases of mobile application development, including planning, requirement gathering, programming, and testing, resulting in high-quality solutions for Android-based devices and demonstrated proficiency in Data Structures, Algorithms, OOPs concepts, and Software Design.
- Utilized Android frameworks and software design patterns (MVVM, Clean Architecture) to create robust and scalable mobile apps while prioritizing app quality and reliability with testing and demonstrated excellent time management skills and the ability to learn quickly. Deployed and maintained on the Google Play store to ensure user satisfaction.

**Dalmet Technologies Private Limited**, Software Engineer, Pune, India

April 2017 – March 2018

- Designed and implemented a secure front-end Android app utilizing multi-threaded, asynchronous code, backend server APIs, automation, and testing. Leveraged excellent communication skills and collaborated with cross-functional teams to deliver projects on time and within budget, while demonstrating proficiency in UI development and unit testing.
- Developed an Android mobile app with Java and SQLite database, featuring QR code scanning and transfer of personal information across devices, for enhanced data accessibility and management. Demonstrated proficiency in software development using design patterns and architectures, resulting in maintainable and scalable software applications.

### ACADEMIC PROJECTS

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**Web Technologies:** React, JavaScript, HTML, CSS / SCSS, Rest API, Node JS

- Movie Maven:** Developed a user-friendly movie review website using React, HTML, SCSS, and JavaScript, with RESTful API integration using Node JS (Express) and front-end development tools such as Webpack and Babel. Implemented features such as user login, browsing movies, writing reviews, and searching reviews.

**AWS:** Node JS, CloudFormation, EC2, Lambda Function, RDS, DynamoDB, S3, Route 53, CloudWatch, AWS CLI, and IAM

- Designed and implemented a robust cloud infrastructure using the latest cloud formation template and advanced AWS services such as DynamoDB, S3, SNS, and SQS for storage and queuing. Developed RESTful microservices using Node.js and deployed them via a CICD pipeline on EC2 instances, utilizing AWS services like Lambda Function, RDS, Route 53, CloudWatch, AWS CLI, and IAM. Ensured the application's maintainability and scalability by implementing advanced software design patterns and architectures.