

Vaishali Jeenwal

Bellevue, WA, 98004 || 781 399 1774 || jeenwal.v@northeastern.edu
<https://github.com/jeenwalvaishali> || www.linkedin.com/in/vaishali-jeenwal

EDUCATION

Northeastern University, Seattle, WA

Expected 2023

Master of Science in Information Systems, 3.7 GPA

Ujjain Engineering College, Ujjain, India

May 2015

Bachelor of Engineering in Electronics and Communication Engineering

TECHNICAL SKILLS

Programming: JavaScript, Node JS, C, C++, Java 2.0 (Core), Shell Scripting

Framework: React, React-Native

Web Technologies: HTML, CSS, JSP, Servlet

DevOps Tools: AWS, CloudFormation, GitHub Workflows

Database and Server: MySQL, SQLite, XML, JSON

IDE and Tools: Android Studio, Adobe XD, Jira, Eclipse, Turbo C, Git, Visual Studio, Bit Bucket, Postman, JetBrains, IntelliJ

PROFESSIONAL EXPERIENCE

Alliant Infotech, *Software Developer*, Indore, India

July 2020– July 2021

- Developed and structured feature-rich client websites using React to ensure all requirements were met and company policies and procedures followed.
- Responsible for applying business logic and integrating it with a web application for better user experience and accessibility.
- Fixed bugs found during testing, reported by customers, and took care of requests for improvements.

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

Nov 2019 – Jun 2020

- Revised the current react-native-based application with new features based on client requirements.
- Worked in agile methodology using tools like Jira.
- Created a front-end application by utilizing the redux libraries (redux, redux-saga, and redux hooks) to maintain and update data and build UI components from prototypes and wireframes that are compatible with different screen resolutions of devices.

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

Aug 2018 – July 2019

- Participated in all phases of the development lifecycle for mobile applications, which includes planning, requirement gathering, programming, and testing to create top-notch solutions for android based devices. Also created new features for released pre-installed apps for Android applications used on phones and tablets.
- Integrated real-time applications using Google Maps and Location APIs and implemented functionalities using libraries like Exo-player, Retrofit, Glide, and Picasso. Used Firebase SDK for authentication and Android Notification (Firebase Cloud Messaging). Utilized GPS provider to implement features like quickly finding locations and navigating the directions to the nearest locations.
- Responsible for the deployment and maintenance of Android applications on the Google play store

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

April 2017 – March 2018

- Created a front-end application in which my role was to design the user interface, Implemented the application using android components such as Activities, Intents, Services, Async Task, Broadcast, and Custom UI Components such as Navigation Controller, List View, Fragments, Customized List View, Tab Layouts, Gestures Events, Menus, etc.
- Responsible for consuming the REST services, getting XML, and JSON responses, and parsing them to get the required information
- Created a mobile application using the Android SDK Platform, Java, and SQLite database, allowing users to enter, store, update, and categorize their personal information on a mobile device and let users transfer information from one android device to another. Integrated libraries for scanning QR codes to retrieve user information.

ACADEMIC PROJECTS

World Food Cuisine / Web: React, JavaScript, HTML, and CSS

- Implemented a react-based single-page application titled World Food Cuisine which is a personal blog website that gives information about the food cuisine of different countries all around the world.
- Develop a complex user interface that includes a nav header with multiple component navigation, cards with transitions, an accordion-style listing, and animation for posting feedback

AWS: Node JS and AWS services.

- Created network and application infrastructure using cloud formation template and deployed AWS resources using CICD pipeline and GitHub workflows.
- Created a REST API application and deployed it on an EC2 instance via the CICD process using various AWS services.
- Programmed REST API in Node JS and utilized AWS services like VPC, CloudFormation, EC2, Lambda Function, RDS, DynamoDB, S3, Route 53, CloudWatch, AWS CLI, and IAM