bounteous × **Accolite**

Nitheesh Sudarsanan

Software Analyst
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Software Analyst with over a year of experience and a strong foundation in web development, including HTML, CSS, JavaScript, and React JS. I possess hands-on experience with Magento basics and have gained practical insights into Agile methodology & e-commerce websites through my project work with Chico's as a QA tester. Passionate about development, data science, and continuous learning. Looking forward to contributing for the digital transformation and achieve personal and professional success.

Profile Summary

- Software Analyst with over a year of diversified experience in software development, quality assurance, and front-end specialization.
- **Internship at Bounteous-Marina:** Started my internship around January 2023, went through a series of training programs to learn the basics of web development.
- **Magento training:** Gained hands-on experience with Magento for a couple months.
- **Quality Assurance Experience**: Deployed as a QA tester on the Chico's re-platform project, I spent several months working in various testing squads, including Analytics, Functional, Support, and NFR-Resiliency squads. This experience provided me with knowledge not only in testing but also in the overall working of an e-commerce site.
- **Agile Methodology Proficiency:** Working in Chico's project helped me comprehend various stages of the software development cycle & Agile methodology more clearly.
- **Front-End Specialization:** Currently specializing in front-end technologies such as React JS, Tailwind CSS, and Redux since April 2024.
- **Interest in Data Science and Machine Learning**: Passionate about data science and applying machine learning, worked on a couple of projects in this domain during college & am still fascinated about this.

Core Competencies

Magento

Quality Assurance

HTML & CSS

ReactJS & Redux

JavaScript

Agile & JIRA

Analytics

Postman

Soft Skill

- Communication
- Leadership & Team handling
- Flexible to changes.
- Ready to learn.

Technical Skills

- React| JavaScript
- HTML | CSS
- Magento
- Postman API Validation

Education

- B.Tech. ECE at SASTRA University, Thanjavur 2019-2023
- Senior Secondary (12th) from Velammal Vidhyashram, Chennai – Mar' 2019
- Secondary (10th) from Velammal Vidhyashram, Chennai – Mar' 2017

Certification

- Developing Soft Skills and Personality: NPTEL
- Introduction to Flutter Development with Dart: App Brewery
- Machine learning A-Z: Hands-On Python in Data Science: Udemy
- Python from Computer Vision with OpenCV with Deep Learning: Udemy
- Digital Marketing Course: Internet Marketing School

Work Experience

Software Analyst| Bounteous-Marina (Bounteous x Accolite) | May' 2023 – Present

Projects:

Project #1   : White House Black Market (WHBM-Chicos)
Technologies   : Quality Assurance- Analysis of new features, testcase design, documentation & validations (NVDA, Postman for supporting validations)
Role   : Team Member
Description   : This Project focuses on re-platform of the Chico's ecommerce website

Key Result Areas:

- Analytics testing:
  - Testing to ensure proper triggering & flow of events on the website.
- Support Squad:
  - Raising bug tickets for the issues found during testing & re-testing them when the bugs are fixed.
- Functional Requirements Analysis:
  - Designed and validated test data to meet acceptance criteria.
  - Collaborated with stakeholders to refine and clarify requirements.
- Backend API Validation:
  - Used Postman to ensure GraphQL queries return expected results.
- Frontend Validation:
  - Conducted UI testing for design and requirement alignment.

- o Ensured cross-browser and cross-device compatibility.
  - Non-Functional Requirements (NFR) Validation:
    - o Tested functionality of the various components while other components are brought down, to ensure a better user experience during downtimes/outage
    - o Tested user-friendly error messages during service downtimes.

Achievements:

Contributed significantly to the detection and reporting of critical bugs and issues, thereby enhancing the overall functionality, quality, and user experience of the website.

Project #2   : To Do App
Technologies   : ReactJS, Redux, Tailwind CSS & Firebase
Role   : For Practice- Developer
Description   : This project mainly focuses on creating an application to create reminders/to-do's using ReactJS.

Key Result Areas:

- Implemented functionality using React JS for dynamic and responsive interfaces.
- Styled components efficiently with Shadcn/UI & Tailwind CSS.
- Managed state locally with Redux for consistent data flow.
- Integrated authentication using Firebase for secure user access.
- Utilized Firestore for database management and real-time data updates.
- Deployed applications on Vercel for fast and reliable hosting.

Intern | Bounteous-Marina | Jan'2023 – May'2023

During my internship tenure at Bounteous Digital Pvt. Ltd., I actively participated in a variety of projects, where I acquired invaluable experience and refined my expertise in both web development and software engineering.

Project #1: QTrip
Technologies: HTML, CSS, JavaScript, Bootstrap 5
Description: Developed dynamic web pages for QTrip using HTML, CSS, JavaScript, and Bootstrap 5. Enhanced user experience with multi-select filters and image carousels.

Project #2: QKart
Technologies: HTML, CSS, JavaScript, Bootstrap, REST APIs
Description: Developed an e-commerce application featuring authentication, shopping cart, and checkout functionalities.

Project #3: QCalc
Technologies: Java
Description: Built a Java calculator application, adhering to OOP principles and writing unit tests to ensure functionality and handle edge cases.

Project #4: QMoney
Technologies: Java, REST APIs
Description: Developed QMoney, a visual stock portfolio analyser, using Java and Tingo's REST APIs for financial data.

Project #5: QEats
Technologies: Java, Mockito, MongoDB, Spring Data
Description: Developed QEats, a food ordering app, by adding serialization support, unit tests, and MongoDB database integration.

Key Result Areas:

- Working on these projects helped me improve my knowledge on Web Development during my training program.

Intern | Larsen & Toubro's eShiksha project | Mar'2022

Key Learnings:

- The objective of the eShiksha project is to provide and maintain hi-tech computer labs for Government High & Higher Secondary schools, I worked as an intern at Centralised Command Centre of the project along with engineers from L&T and Netcon.
- I learned about L&T's Incident Management Software (INMS) used by the field engineers to report incidents & also worked with the Asset management & Remote Monitoring Software (Grafana)