Yashas Bysani Muralidhar

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EXPERIENCE

Green Hills Ventures, New York – *Web Developer Intern*   December 18 – May 19

- Designed and developed a new company branding website with integration of SEO using Angular 2+
- Made API calls to fetch the data from the backend as JSON format and parse it on the UI for DOM/CSS manipulation
- Applied Version Control Software (GIT) to track, test and update pre-existing source code via Bitbucket
- Implemented Redis Caching and messaging queue (RabbitMQ) improving the performance of the website by 20%

Department of Sanitation, New York - *QA Automation Engineer Intern*   June 18 – December 18

- Reduced 50% manual effort by creating and updating modules of the hybrid testing framework using Java, Selenium WebDriver
- Developed automated test scripts, reusable components and functions using Selenium WebDriver through Java for DSNY website
- Set up mock data by writing complex SQL queries required for script execution using Selenium WebDriver, Java and MongoDB
- Developed scripts for automated build, deployment, maintenance and related tasks using Jenkins and Maven

TECHNICAL SKILLS

Programming Languages: Java, Android

Web Technologies: React, HTML5, CSS3, JavaScript, PHP, JSON, Bootstrap, XML, REST, jQuery, Ionic 4

Database | Cloud | Version Control: MySQL, MongoDB, AWS EC2, Docker, GIT, GitHub, Bitbucket

Other Tools | Techniques: MS Office, Maven, Jenkins, JIRA, Postman, Adobe Photoshop CC, Scrum

ACADEMIC PROJECTS

Website for Suvasthuk Architects *(JavaScript, Bootstrap 4, jQuery, MySQL, REST API's)*   April 18 – Present

- Implemented a new responsive UI that incorporated blogs using bootstrap and admin dashboard using JavaScript
- Used Search Engine Optimization (SEO) best practices to elevate web presence, resulting in a top 15 rankings on Google search
- Deployed various security aspects to the web app for SQL Injection and Cross Site Scripting (XSS)

Trading Application *(PHP, PhpMyAdmin, JavaScript, Bootstrap 4)*   October 18 – Present

- Developed a Trading application
- Used Search Engine Optimization (SEO) best practices to elevate web presence, resulting in a top 15 rankings on Google search

Illness Prediction System *(Python, SVM, NLP, ReactJS, Bootstrap 4, AJAX, Python-Flask)*   January 18 – December 18

- Developed a web application to predict a patient's illness based on their symptoms using Machine Learning (Decision Tree)
- Implemented repositories of user medical data to make accurate health predictions and train the system
- Built a Chatbot using ReactJS and NLP toolkit for patients to convey their symptoms and connect them to healthcare centers

Comprehensive System for Smart Shopping *(Java, XML, Android SDK, PHP, Bootstrap, MySQL)*   January 17 – May 17

- Designed and developed an android application for supermarkets and enabled in-app billing for customers similar to Amazon Go
- Implemented barcode scanning via device camera of retail products using Zxing libraries in Android Studio using Java
- Built a store management system to maintain stocks, place and track orders using JavaScript, PHP, Bootstrap and MySQL

EDUCATION

Pace University, New York   May 2019

Master's Degree in Computer Science   **GPA: 3.8/4**

Visvesvaraya Technological University, Belgaum, India   July 2017

Bachelor's Degree in Computer Science

LEADERSHIP

Sir. M Visvesvaraya Institute of Technology   **Bangalore, Karnataka, India**

Student Ambassador   June 2014 – June 2017

- Led a team of 50+ students to organize various extra-curricular events (Intra-Collegiate and Inter-Collegiate) attended by more than 2000+ students