# Sanjana Chandrashekar

Software Developer | Web Developer | Front End Developer

Jersey City, NJ - Open to Relocate | Email: <a href="mailto:scshekar20@gmail.com">scshekar20@gmail.com</a> | Mobile: (813) 766-1387 LinkedIn | Website | GitHub

#### PROFESSIONAL SUMMARY

Web Developer with close to 2 years of relevant experience in building responsive websites with the integration of APIs. React | JavaScript | MySQL.

#### **EXPERIENCE**

# Green Hills Ventures, New York - Web Developer Intern

December 18 - May 19

- + Designed and developed a new company branding cryptocurrency based website with integration of SEO using AngularJS
- Integrated third party APIs for modules pertaining to payments, emails and course enrolments for users
- + Designed, integrated and developed a web-based dashboard for clients to use for customized promotions delivered to target customers through a proprietary 'Push Notification App'.

# Buzzword Technologies, Bengaluru, India – Web Developer

June 17 – November 17

- Developed offline corporate travel microsites within the main website using HTML5, CSS3, JavaScript and Bootsrap4
- + Performed and managed email marketing on MS Outlook and made frequent updates on company client's website
- + Authored over 200 overviews and FAQs about tourist destinations and specialized articles for the company's website
- + Created a blog page with dashboard integration for adding and updating new posts dynamically to users

# Digi Print Zone, Bengaluru, India – Web Developer

December 16 – May 17

- + Developed a cross platform and mobile first website using JavaScript and Bootstrap4 components
- + Coordinated with the UI/UX team to design layouts for a mobile application using InDesign and Photoshop
- + Developed 'home', 'about' and 'contact' pages using HTML5, CSS3, JavaScript and Bootstrap 4 components

# TECHNICAL SKILLS

**Frameworks -** React, Ionic 4, Node.js, Bootstrap 4

Web Technologies - HTML5, CSS3, XML, WordPress, jQuery, REST, JSON

Versioning | Other tools - Git, Bitbucket, GitHub

Tools | Techniques - MS Office, Photoshop, Tableau, InDesign

Scripting Languages - JavaScript, PHP

Database - MySQL

# ACADEMIC PROJECTS

#### **Trade Application** (PHP, JavaScript, HTML5, CSS3, MYSQL)

April 19- May 19

- Developed a web application to enable users to trade products and household appliances among each other
- Performed operations using PHP and MySQL enabling users to create new posts, update user profile and delete posts
- + Implemented a message queuing service enabling users to connect using RabbitMQ with PHP

**Airbnb Clone** (JavaScript, Bootstrap 4, jQuery, MYSQL, REST API's, Java Web Services)

February 19 – Present

- Developed a 4-page web application (9 features) using JavaScript, Bootstrap, jQuery, MYSQL and Java Web Services
- Increased application performance by 20% using REST APIs.

Website for Suvasthuk Architects (JavaScript, Bootstrap 4, jQuery, MySQL, REST API's)

October 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 top 15 ranking on Google search
- + Deployed various security aspects to the web app for SQL Injection and Cross Site Scripting (XSS)

# Conversion of Natural Language to Formal Specification using Z Notations

January 15 – June 15

- + Converted a module of non-mathematical aircraft requirement descriptions to formal specifications using Z notations.
- Created 3 interfaces for employees to make conversions during the requirement specification phase of the SDLC using HTML5, CSS3 and JavaScript

## **EDUCATION**

## Pace University, New York

May 2019

Master's Degree in Management Information Systems

#### Visvesvaraya Technological University, Belgaum, India

July 2015

Bachelor's Degree in Computer Science