SUDHARSAN SRINIVASAN

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An enthusiastic developer pursuing Masters in Computer Science, who loves to gain knowledge in cutting edge technologies and give back a master piece to the world.

Actively seeking for full-time opportunities from May 2021.

EDUCATION

UNIVERSITY OF TEXAS ARLINGTON, Arlington, Texas, United States	**Aug 2019 – May 2021**
MASTER OF SCIENCE IN COMPUTER SCIENCE	**CGPA 3.5/4**

Coursework: Advanced Software Testing, Web Data Management, Advanced Database Systems, Algorithms, Software Engineering.

COLLEGE OF ENGINEERING GUINDY (CEG), Chennai, Tamil Nadu, India	**July 2013 - April 2017**
BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING	**CGPA 7.74/10**

Coursework: Data structures, Design and Analysis of Algorithms, Software Development, Object Oriented Analysis and Design, DBMS.

TECHNICAL SKILLS

Programming/ Scripting Language: Python, C/C++, PHP, JavaScript, Shell, SQL, Angular/React JS.

Web Development: HTML5, CSS, Word Press (Content Management Systems)

Version control/ Framework: GitHub, Laravel, Z/OS, Tomcat.

Tools/ IDE: Eclipse, Jira, SublimeText3, Visual studio code, Selenium, Net Beans

Operating System/ SDLC methodologies : Windows, Ubuntu, Kanban

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER INTERN **| UPPAREL INC. | ORLANDO, FL, USA**   **Aug 2020 – Dec 2020**
Technologies: HTML, CSS, JavaScript, XAMPP, Word Press CMS. Website: Upparel

- Designing front-end web pages of the company using **Word Press Content Management Systems**.
- Effectively integrate the front-end and back-end activities using **XAMPP** and **Angular/React JS**.
- Working on Multi-Site Integration to bring all sub-domains under the Company's domain and back-end activities.
- Search Engine Optimization, focus on creating Stand-Alone application for better customer experience..

PROGRAMMER ANALYST TRAINEE **| COGNIZANT TECHNOLOGY SOLUTIONS |**   **Jan 2018 – Nov 2018**
CHENNAI, TN, INDIA
Technologies: Mainframes, COBOL, Jira, Kanban

- Integral part of the team that works on development and other support activities for PMSC (Policy Management Systems) for clients using Database and Mainframe Technology.
- Automated several back-end activities of PMSC in Insurance domain, to reduce Human Intervention.
- Worked on **IBM Mainframes framework**, wrote SQL/COBOL   codes for application deployment on servers.
- Successfully rolled out the changes in production.

ACADEMIC EXPERIENCE

JAVA WEB APPLICATION [Java / Selenium (Back End Testing)]   **Feb 2020 – May 2020**

- Developed a Web Application for Catering Management System enabling users to book, modify and cancel events.
- Tested the back end using **Selenium Framework** and the front-end using **Java** on Eclipse platform.

PORTFOLIO WEBSITE [XAMPP, MySQL, HTML, CSS, PHP, JavaScript]   **Oct 2019 – Dec 2019**

- Portfolio website providing information to potential recruiters to view the candidate's profile effectively.

SEMANTIC UNDERSTANDING OF IMAGE USING MULTI-LABEL IMAGE ANNOTATION [MATLAB, Java]   **Feb 2017 – Apr 2017**

- Built a Framework using Machine Learning to intelligently identify the relationship between objects and provide description of the image done using MATLAB interface and Java Programming.
- Experimentally validated the algorithm using various training data sets to effectively detect objects in an image.

ANDROID APPLICATION [Java, Android Studio]   **Sep 2016 – Dec 2016**

- Built an easy-to-use Android Application of one of the administrative sections of Anna University.
- The application provides exam schedules and grades of the students, done using Android Studio and Java.