

Srikar Krishna

Graduation Student at ASU, MS SE

Skilled in various Web Technologies and Software Development tools with a proficient English speaking ability. An experienced individual with a demonstrated history of working in the information technology and services industry. Srikar is a strong business development professional with a Engineer's Degree focused in Computer Science and Engineering from National Institute of Technology, Silchar.

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EDUCATION

MS in Computer Software Engineering

Arizona State University

01/2021 - Present

Tempe, AZ

Courses

- Data Processing at Scale
- Software Agility
- Emerging languages and programming Paradigms

Computer Science & Engineering

National Institute of Technology, Silchar, India

08/2014 - 06/2018

Silchar

WORK EXPERIENCE

Software Engineer

Capgemini

08/2018 - 12/2020

Kolkata

Achievements/Tasks

- Actively interacted with the business users, business analysts & developers to determine functional specifications while working in a fast-paced PEGA-based Agile project, building an on-boarding application for a banking customer. Working in a project as a business specific application developer (end-to-end).
- Created and executed selenium automation scripts using Java for functional & regression testing of critical end-to-end scenarios.
- Tested and validated about 50+ API's and E2E integration touch points using Java Rest assured, PEGA developer tools and Postman application.
- Understanding and analyzing user stories & business requirements based on detail acceptance criteria and developing test scenarios.
- Identified the test cases, assessed and manipulated the test data requirements, executed the test cases and documented the results in the quality center.
- Proactively dealt with the bug life cycle phases like defect analysis, bug tracking, retesting and maintaining the status of reports and tracked them to closure.

Summer Intern as Front-end Developer

Schneider Electric India Pvt. Ltd(SDC)

05/2017 - 07/2017

Hyderabad

Achievements/Tasks

- Developed responsive and dynamic web screens using front-end technologies (Kendo JS, Angular JS, Bootstrap) for a Code-First Entity Framework project.
- Worked on UI responsiveness using Bootstrap framework, writing media queries in CSS and testing with Responsive Web Testers.
- Interacting with a MySQL database to perform CRUD operations using REST API's.
- End-to-end Application Testing and documentation including multiple platform and browser validation and support.

SKILLS



PERSONAL WORK

Liveness Detection in Biometric Systems (10/2017 - 05/2018)

- Implemented a feature descriptor for fingerprint images to devise a dissimilarity measure between descriptors of live and fake fingerprint images using supervised machine learning techniques, with an ideology to control illegal authorization and authentication of devices, done using fake molds made of gelatin, silicon instead of the actual biometric trait.
- A data-set of about 1200 live and fake fingerprint images, collected from the LivDet competition, is used to test the system, observing an accuracy of 83%.

University Admission System (09/2018)

- A full stack application using Java, Java Server Pages (JSP) for user interface, consumed REST API's to transmit data from an Oracle database, performing all create, edit, update and delete (CRUD) operations with 3 different work parties to login: Student, Admission Committee and Admin Portal.

Restaurant Website (01/2017)

- Made in 2 phases. First, a static and responsive website using HTML, CSS, Java Script and Bootstrap to make the website responsive were used to make it as a full site. Modified it into a dynamic site making AJAX calls binding to a local datasource.

COURSE-WORKS

Programming for Everybody(Getting Started with Python) (01/2020 - 01/2020)

PEGA CSA Certified (06/2019)

Pega Systems

Modern React with Redux (02/2019)

Using life cycle methods, Handling forms and making API requests with React, Integrating React with Redux, Async Actions and Handling Forms with Redux

HTML, CSS, and Java Script for Web Developers (10/2016 - 11/2016)

Coursera, Johns Hopkins University

Programming Foundations with JavaScript (10/2017)

Coursera, Duke University

Android Development (01/2017)

Certificate of Merit by RCPL, India