

ARUNBALAJI SRINIVASAN

☎ 857-210-9908 | ✉ srinivasan.ar@husky.neu.edu | [🌐 linkedin.com/in/arunbalaji-srinivasan](https://www.linkedin.com/in/arunbalaji-srinivasan) | [🌐 arunbalaji-srinivasan.github.io](https://github.com/arunbalaji-srinivasan)

EDUCATION

Northeastern University

Boston, MA

Master of Science in Information Systems

Sept 2019 - Present

Coursework: Application Engineering and Development, Web Design and User Experience Engineering

Anna University

Chennai, India

Bachelor of Engineering in Computer Science

Aug 2011 - May 2015

Coursework: Data Structures and Algorithms, Operating Systems, Internet Programming: HTML, CSS, JavaScript

TECHNICAL SKILLS

Programming Languages:	Java, JavaScript (ES6), PHP, Typescript
Web Technologies:	Angular 8, React, Node.js, jQuery, HTML5, CSS3, Sass, Bootstrap
Libraries & Frameworks:	Spring MVC, Hibernate, JUnit
Application/Web Server:	Apache Tomcat
Cloud Platforms:	Google Cloud Platform, Heroku
Database:	MySQL, MongoDB
Versioning and other tools:	Git, Bitbucket, JIRA, Splunk

PROFESSIONAL EXPERIENCE

Organization: Capgemini Technology Services

Jun 2016 - Jun 2019

Role: Full Stack Web Developer

Synchrony Financial (www.mysynchrony.com): Online financial services website

- Spearheaded project development for *GECRB* credit accounts following *TDD* approach using Agile Methodologies
- Conducted *scrum* meetings, involved in *sprint planning*, product backlog refinement, *sprint review*, etc.
- Architected a Down Time Payment application, designed it using *Spring*, *JSP*, *Servlets*, *Spring JDBC*, *JavaScript*
- Developed a reusable module for merging *FICO Score* and *Foresee Feedback* with half of the sprint duration to spare
- Improved user experience by designing new web features using *Angular*, *React*, *Express.js*, *HTML/CSS*, *JavaScript*
- Scripted complex Database Stored Procedures, Functions, *Triggers*, *SQL joins* using *MySQL*, and *Oracle* databases
- Reduced existing *SLA* from *10 working days* to *3 hours* by *automating* log management on servers
- Ensured steady flow of business-critical operations, On-time error analysis of *200+ critical bugs reduced* downtime by *10%*, *boosted* user experience scores by *25%*

Organization: Capgemini Technology Services

Role: Application Developer Intern

Feb 2016 - May 2016

- Developed a portfolio management project, an online trading application using REST API, AngularJS, jQuery, MySQL
- Maintained major features of Synchrony's web app using ES6, Handlebars, CSS/Sass, JavaScript
- Devised frontend test cases using *Karma & Protractor*, created *JUnit* test cases using *Jasmine* framework

ACADEMIC PROJECTS

Petitions.org: Petitions Filing Website

Nov 2019 - Dec 2019

- Designed mobile-first User Interface with *Angular 7*, *Bootstrap*, *CSS*, *HTML* with *Angular sessions*, *JWT* authentication
- Configured backend using *Node.js*, *Express.js*, *MongoDB*, *RESTful API* with integrated *PayPal* Payment Gateway

Weather Forecast

Sept 2019 - Oct 2019

- Built a *React* app to gather weather reports using *React JS components*, *Forms*, *Events*, *Keys*, *Router*, *Redux*, *Flux*
- Integrated OpenWeatherMap API to fetch forecast, modeled using TypeScript, jQuery, Bootstrap

People Welfare Organization

Nov 2019 - Dec 2019

- Engineered a desktop application using *Java 8*, *Swing API*, *Db4o* to address healthcare of homeless people
- Implemented *jFreeChart* framework to show funds analysis and face detection using *Webcam API*