

Nithin Suryadevara

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Education:

Master of Science at University of Maryland Baltimore County, **Information Systems**

Aug 2018 – May 2020 (**GPA 3.4**)

Bachelor of Technology at SRM University, **Electronics and Communication Engineering**

Jun 2014 – May 2018 (**GPA 3.7**)

Relevant Coursework:

Advanced Database Projects, Data Mining, Distributed Systems, System and Information Integration, Structured System Analysis and Design (SDLC), Data Structures, Object Oriented Programming, Software Engineering and Web Technologies

Skill Set:

Programming Languages: JavaScript, Python, C

Web Technologies: jQuery, Ajax, Node.js, Express.js, npm, Bootstrap, REST, HTML, CSS

Frameworks: Angular 8, Django

Databases: SQL, Oracle Live SQL, MongoDB, PostgreSQL

Tools: Git, GitHub, Visual Studio Code, WebStorm

Professional Experience:

Junior Software Developer, Academic Success Center (UMBC), Baltimore, USA

Aug 2019 – Mar 2020

- Developed student log component in **Angular 8** for recording students log data which made Alphabetical indexing easier.
- Created an angular data **service** which extracted **JSON** data and enabled comprehensible display of user requested format.
- Assisted in developing code to build custom angular **pipes** which improved demonstration of interactive features.
- Handled content management implementing angular **routing** which enhanced page navigation easier by 80%.
- Learnt and implemented **Lazy Loading** which improved page loading performance by restricting unnecessary loading.
- Worked on setting up **Firebase** thereby making data storage and data retrieval functions simple.

Student Trainee, SSSIT, India

May 2019 – Aug 2019

- Collaborated with developers to learn Angular 8 to improve **JavaScript** skills in Framework based platform.
- Developed and hosted a portfolio in Angular 8 which helped to hone skills in single page application development.

Student Grading Advisor, (UMBC), Baltimore, USA

Nov 2018-Apr 2019

- Assisted the professor in setting up banking application project based on JavaScript for undergraduate students.
- Worked with students to clear queries in project and engaged in [\[Weekly Leetcode\]](#) challenges setup by professor.

Software Developer Intern, POLMON, India

Sept 2017-May 2018

- Developed data retrieval module to retain data as required by admin thus improving **CRUD** functionality faster by 70%
- Assisted with coding in JavaScript, **jQuery** to develop page functionality and **tooltip plugins** which revamped UI.
- Enhanced the UI by adding **Bootstrap** components which made user configuration display comprehensible.
- Experienced all phases of **SDLC** as part of internship such as **Requirement gathering, implementation, bug fixation** and **production support**.

Academics projects:

Go Camp [\[Source Code\]](#)

Sept 2018-Oct 2018

- Created interface to view campgrounds distribution across the country to help find campgrounds without a hitch.
- Implemented **CRUD** operations on server using node.js which made enhanced user specific functions.
- Enhanced the application by adding user **authentication** services using express.js thereby storing and retrieving data in JSON format using mongo db.

Environments- JavaScript, node.js, express.js, npm, REST, Mongo db.

Blogsite [\[Source Code\]](#)

Jan 2019-Feb 2019

- Developed a blog site using **Django** for maintaining blogs added by users and showing information useful for all domains.
- Designed **Models, Templates** and **Django forms** to trigger interactive functions of the site.

Environments- Django, python, JavaScript, HTML, CSS, Bootstrap.

Angular Port Folio [\[Source Code\]](#)

May 2019-Aug 2019

- Designed a Portfolio-[\[Nithin Suryadevara\]](#) in Angular 8 which gave me insights about single page application development

Environments- Angular 8, HTML, CSS, Bootstrap.

EZ-Toll Plaza Database Management Systems

Oct 2018-Nov 2018

- Developed a database for toll management to keep track of the user's vehicle data and route path at toll plaza.
- Used **PL/SQL, stored procedures, functions, triggers, cursors** for developing **features** for the system.

Environments- SQL developer tool, Oracle Live SQL.