**SUMMARY**

With a year of IT experience, seeking for an entry level challenging career with a progressive organization which will utilize my skills, abilities, and my education to strive for my career and company's growth.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Programming Languages | Angular, Java Script, Java, .NET, HTML/HTML5 and CSS3 |
| Tools | MS Access, SQL, Microsoft Excel, Eclipse, Visual Studio Code |
| Software Development Methodologies | Waterfall, Agile |
| Version Control | GIT |
| Debugging Tools | Chrome Developer Tools |

**PROJECTS**

Coursera Project: **Full Stack Web Development with Angular Specialization**

Year :2021

## Front-end Web UI Framework

* Developed UI framework using Bootstrap Grids and responsive design
* Used Bootstrap CSS and JavaScript components for various designs
* Used CSS preprocessors (Less and Sass) for reusable designs

**Front-End JavaScript Frameworks: Angular**

* Used various Angular components to design web page
* Using Angular Data Binding fetched required data in developed web page
* Worked with basic usage of MVC and MVVM, and DI.
* Applied Angular service and inject into a module and make use of it in the components.
* Enhanced web page using Angular Services, Routing and Single Page Applications

**Server-side Development with NodeJS, Express and MongoDB**

* Used Node.js Framework and NPM for building Node Modules and applications
* Developed Node modules and used them in a Node application and applied for Callback and Error handling functions
* Built a simple HTTP server using the Node HTTP core module to configure and start up web server.
* Implemented web server using the Express framework that support for the REST API
* Mongo DB installation and interacted using the mongo REPL shell.
* Configured Node application to communicate with a MongoDB server
* Constructed Mongoose schemas and models.
* Used REST API with Express API and communicated with Mongo DB , Mongoose ODM.
* Set up token-based User authentication with Passport, jsonwebtoken, and Express

**Project - Shipping Management (**St. Xavier’s College) **Year - 2009**

* Making enhancements in Shipping application which includes Ports Information, Ships Information, Fare Information & payment details.
* HTML, CSS, SQL, ASP.net

**Project - Postal Administration System (**St. Xavier’s College) **Year -2009**

* Constructed an application with account opening, closing and interest calculation which are performed in postal Department.
* Java, Java Script, HTML, SQL

**EDUCATION** **Year -2009**

* + 1. MCA -Master of Computer Application, St. Xavier’s College, Palayamkottai,India

**CERTIFICATION**

**Full Stack Web Development with Angular Specialization**

(IBM Coursera / THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY)

* Front-End Web UI Frameworks and Tools: Bootstrap 4
  + (<https://coursera.org/share/211fd72bb8a6cf26ede9bdac6ccc3e80>)
* Front-End JavaScript Frameworks: Angular
  + (<https://coursera.org/share/62c2395c28c5421cb30cc1bc926c6e8d>[)](https://www.coursera.org/account/accomplishments/certificate/2SCXBX9VV2N5))
* Server-side Development with NodeJS, Express and MongoDB
  + (<https://coursera.org/share/5fb7b91e5e9426c6fa955b28c32200c6>)
* <https://github.com/amalahema>