**SHAIRAL NEEMA**

(704)236-4308 **|** [shairalnm@gmail.com](mailto:shairalnm@gmail.com) | https://www.linkedin.com/in/shairal-neema-932227b2/  **|** https://shairalneemaportfolio.netlify.com/ **|** Charlotte, NC 28262

**EXPERIENCE**

**Associate Software Engineer** **|** Moody’s Investors Services, Charlotte, USA **May, 2020 - Present**

* Developed **Angular , Typescript** based dashboard for the easy computation of Analyst Rotation rules.
* Designed and developed **REST Web API**’s for Analyst Rotation to display the dashboard to put analysts in rotation, while optimizing the processing time from 2 days to 20 mins, using **C#**, **.Net 6**, **Entity Framework**, **PostgresSQL** with tools like **VS code, Visual studio, PgAdmin and DBeaver.**
* Applied continuous improvement to ensure best possible performance, quality and responsiveness of applications with CI/CD tools like **JIRA** , **Jenkins**, **Bitbucket**, **Git** , **Confluence**.
* Unit tested the applications using **Xunit**, **Jasmine** and **Karma**.
* Design, implement and maintain .Net applications within all phases of the **Software Development Life Cycle(SDLC)** using **Agile Methodologies.**

**Software Developer** **|** E4 Carolinas, Charlotte, USA **May, 2019 - Aug, 2019**

* Work with developers and database administrators to transform data models from logical to physical using basic ETL.
* Effectively perform root cause analysis of issues and report the outcome to business community and Management.
* Work with the Database Administration team to develop and enhance database standards.
* Developed website using JavaScript to ease the performance.

**EDUCATION**

**Master** **of** **Science** **in** **Information** **Technology** **|** University of North Carolina at Charlotte, USA

**Bachelor** **of** **Technology** **in** **Computer** **Science** **|** MPSTME, India

**TECHNICAL** **SKILLS**

**Programming** **Languages:** C#, TypeScript

**Web** **Technologies:** HTML5, CSS3, SCSS, JavaScript, React.js, SQL, Angular, Bootstrap, Node.js, NPM, JSON, REST APIs, GraphQL

**Frameworks:** ASP.NET MVC, ASP.NET Core, ASP .NET WebApi, Entity Framework

**Databases:** MySQL, SQL Server, MongoDB, Postgres SQL.

**CI\CD:** Github, Bitbucket, Jenkins.

**Cloud Services:** AWS(Amazon Web Services), Google Cloud Platform.

**PROJECTS**

**Phone-Store** (React, HTML, CSS, Bootstrap, Netlify) | (<https://phone-store-website.netlify.com/> )

* This is an e-commerce website made for purchasing phones using REST APIs for payment gateways.
* Implemented using react, redux, styled components and the front end with HTML, CSS and bootstrap.

**Online** **Food** **Cart** *(Java, MVC, HTML, CSS, JSP)* **|** **UNC** **Charlotte**

* A web application where in customers can order the food items and pay online.
* Developed in Eclipse using Java and MVC framework. Designed the front-end using HTML and CSS. Application is deployed in AWS.
* Implemented SQL Injection and Email functionality where, an email will be sent to the customers when the order is confirmed.