

## TANYA GANGEGEDARA

#### **PROFILE**

To pursue a challenging career with dedication and provide my efficiency to the fullest in a professional organizational environment whenever I serve my duties that will discover the potential in me.

#### **SKILLS**

ReactJS ••••• **Angular** ••••• **JavaScript** ••••• java ••••• C# . . . . . . . NodeJS . . . . . . . SQL ••••• MongoDB •••••

GIT

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### **WORK EXPERIENCE**

#### **MOOFLIFE (PVT) LTD**

## **Associate Software Enginner**

June 2023 - Present

- Working on Social Media Platform
  - https://www.mooflife.com
  - Developing a social media platform using MERN Stack, Redux and JWT.
  - Responsible for both Frontend and Backend development.
  - Develop the application according to the UI/UX design with mobile responsive.

# 99X TECHNOLOGY - TRACIFIED (PRIVATE) LIMITED

## **Trainee Software Engineer**

Mar 2022 - May 2023

- Worked on Enterprise Application
  - Developed a CSV uploading page using Angular, Typescript, Material UI and Bootstrap.lt contains progress bar, steppers, modals, validations and success messages. It provide the cancel option for user for cancel the uploading of the CSV file. Used web api for retrieve the data from the backend.
  - Create a forget password feature by sending the user email through API's.
  - o Completed bug fixes by developing code.
  - Worked on adding new features to revamp the older version of the websites according to the UI/UX designs and client requirements.
  - Experience in agile methodology.

#### FLINTEC TRANSDUCERS (PVT) LTD

### **Trainee Software Engineer**

Aug 2021 - Feb 2022

- Worked on Manufacturing system
  - Developed an off-load cell sensitivity adjustment system. Using this system, we can ensure that the scaler displays the same weight in every corner of the scaler without error or false output.
  - Developed using C#, .NET framework, WinForms, and SQL database connection.

## **EDUCATION HISTORY**

BSC(HONS) IN INFORMATION TECHNOLOGY SPECIALIZING IN SOFTWARE ENGINEERING

Sri Lanka Institute of Information Technology

Jan 2019 - Dec 2022

#### **INTERESTS**

- To learn new technologies
- To communicate with, people and work as a team
- To manage and solve, problems
- To self learning

#### REFERENCES

#### **DILEEPA JAYATHILAKE**

Senior Director – Research &Special Projects, 99X Technology (Pvt) Ltd,Colombo. DileepaJ@99x.io

#### MS.UTHPALA SAMARAKOON

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- in @Tanya Gangegedara

## **PROJECTS**

#### **MY PORTFOLIO**

https://tanyakaushi.github.io/TanyaGangegedara/index.html

#### **BLOG APPLICATION - 2023**

Users can login to the system and add, edit, delete and view blogs. They can edit and delete only their own blogs only. Users can likes the blogs. Blogs are filtered according to the categories.

Technologies: MERN Stack, Redux, JWT Authentication

#### **EXPENSE TRACKER - 2023**

This system helps to manage the incomes and expenses of the user. When you log in to the system, the dashboard clearly displays all of your expenses, income information, remaining cash, and transaction history. All of the forms have been validated.

Technologies: MERN Stack

#### **RESTAURANT APPLICATION - 2023**

The owner has the option to choose a customer from the list and food items from the item list. The owner can submit and save the order when the selected items are added to the order list and the total amount generated. Additionally, the owner can view the history of orders and delete any that are unnecessary.

Technologies: C#, ASP.NET Core, SQL, Web API, React JS

#### **SYSTEM FOR CAR SERVICE CENTER - 2023**

Mainly focus for car service centers. User can add employers, customers, service details and prices for the services. All the calculation parts and report generating parts for order also available.

Technologies: C#, .NET, WinForms, SQL, RDLC report

#### RESEARCH PROJECT BASED ON HEALTH DOMAIN -2022

It's mainly for medicine & handwritten prescription identification using image processing and voice recognition in a secured, flexible platform for both elder and younger people.

Technologies: ML & DL techniques, Blockchain and HCI

## "ICAF" CONFERENCE MANAGEMENT WEBSITE & "BUY.COM" ONLINE SHOPPING SITE - 2021

Developed fully functionally shopping site.

Technologies: MERN stack, REST API, Bootstrap

#### **MOBILE APPLICATION DEVELOPMENT - 2021**

Successfully completed according to own requirements. Technologies: Java in Android Studio and Firebase

## **ACHIEVEMENTS**

Presented our undergraduate research paper, "mHealth: A Secured Platform for Pharmaceutical and Medical Consultation Services," at the 10th International Conference on Advanced Technologies (ICAT'22), which was held in Van, Turkey.