# **BYRI MEGHANA**

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# **Work Experience:**

Ntrix Innovations Pvt Ltd

Trainee Intern, March 2024 -September 2024

Worked On Mulesoft Developer Level 1, Flutter Mobile App Development , Salesforce Admin

# **Career Objective:**

Having a brilliant educational history, I am inclined to work with an organization where my knowledge resources can extensively be used in advancing the growth of it and also to sharpen my skills as a young professional.

### **Education:**

Bachelor of technology, Electronics And Communications Engineering 2023

Aurora's Technological And Research Institute

CGPA: 6.04

# **Certifications:**

- Attended a Workshop on Optoelectronic Devices And Their Applications Conducted by ATRI.
- Attended the Paper Presentation Conducted by ATRI.
- Certified by Rtechno Solutions in completion of "Embedded Systems Project"
- Certified MuleSoft Developer Level 1

#### **Skills:**

- Objective C
- ➤ Mulesoft
- > Salesforce Admin
- > Flutter
- ➤ Dart
- Visual Studio Code
- ➤ MS Power Point
- > Problem Solving and Analytical thinking
- ➤ Innovative and Creative

## **Projects:**

TITLE: A Low Power Binary Squarer Using Reversible Logic Gates.

Calculating squarer is an important mathematical operation which has wide applications. The design of squarer in hardware needs to achieve low power, low area and high speed. Often there can be a trade-off among the three metrics. As the current technology aims for low power, designs require major architectural modification. This project presents a low power binary squarer using reversible logic. The binary squarer is designed and implemented using peres gate and HNG gates. For further development such as number of quantum cost, garbage outputs and the constant inputs, binary squarer is implemented. Multiplication and squaring are most common and important arithmetic operations having wide applications in different areas of engineering and technology.

## **TITLE**: Automatic Rain Water Sensing Umbrella

Automatic rain water sensing umbrella senses rain water falling on rain sensor, detects the amount of rain water falling, automatically opens umbrella. For operation of automatic opening and closing of umbrella Arduino Uno board is used. Using embedded c language code written in Arduino Ide software, dumped into Arduino Uno board.

## **TITLE:** Online Gaming Application

Online Gaming Application Using Flutter is a dynamic and interactive mobile application designed for multiplayer gaming experiences. Developed using the Flutter framework, this project focuses on delivering high-performance gaming with a seamless user interface across both iOS and Android platforms. The application includes features such as real-time matchmaking, leaderboards, in-game chat, and user profiles. Leveraging Flutter's widget library and Firebase for backend services, the app ensures a smooth and engaging gaming experience with fast response times and reliable multiplayer connectivity. This project showcases the ability to build scalable, cross-platform gaming solutions using modern mobile development technologies.

#### **TITLE:** Home Suite CRM

Real estate customer relationship management (CRM) system developed to streamline and optimize property management and client interactions. It is designed to cater to real estate agencies, helping them manage property portfolios, track client communications, and facilitate transactions efficiently. The project involved integrating Salesforce's powerful CRM tools with custom modules for property listings, lead management, and sales tracking. By automating workflows and providing detailed insights into customer behavior and property performance, Home Suite CRM enhances the efficiency and effectiveness of real estate operations.

#### **Interests & Achievements**

- Playing mobile games
- Playing Carrom and other board games
- Sports kho-kho,kabaddi.
- Hosted various programs at college for fests and other events.
- Involve myself in community upliftment services. Visiting orphanages and train children with the basic and advanced aspects of hygiene and social responsibility.

#### **Declaration:**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**PLACE**: Hyderabad