# Joyline Rencita Dsouza



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#### PROFILE

Innovative and enthusiastic young professional with a passion for problem solving and learning new skills. Looking for a career role that involves creative and authentic ideas which helps in personal development and and to help organisation's excel and prosper.

#### SKILLS

• Programming Languages : C, Java and Python

• Databases : MySQL

• Web Technologies: HTML and CSS

• Tools : VS Code, Google Collab, Android Studio

 Interepersonal Skills: Leadership, Communication, Presentation and Teamwork

## \* ACTIVITIES

Participated in HackToFuture 24 hours
Hackathon conducted by St Joseph
Engineering College, sponsered by EG A/S
under Energy and Sustainibility category in
2023

#### **EDUCATION**

• B.E in Computer Science and Engineering | 8.59 CGPA St Joseph Engineering College, Mangalore, Karnataka | September-2020 to May-2024

• XII - Intermediate | 94.33%

Madeleine Pre-University College, Mangalore, Karnataka | March-2020

• X - SSLC | 92.8%

Maryvale High School, Mangalore, Karnataka | April-2018

## **Q** EXPERIENCE

#### **Data Science Intern**

08/2023 - 09/2023 | Remote

- Conducted a comprehensive analysis of COVID-19 data to extract meaningful insights and trends.
- Led a project focused on analyzing diabetic patient data to identify risk factors and improve patient care.

## PROJECTS

## IoT-Cyber Security with Machine Learning

Currently developing an efficient system for rapid identification of potential cyber threats, showcasing my commitment to advancing cybersecurity in the everevolving IoT landscape.

#### Mangalore Tour Guide App

The "Mangalore Tour Guide App" is an Android application that serves as a practical guide, offering information on all the popular tourist destinations, dining areas, resorts, and bustling spots in Mangalore. This app is a valuable tool for both tourists and residents, providing a comprehensive overview of what the city has to offer.

# **CERTIFICATES**

- Introduction to Web Development by University of California, Davis on Coursera
- Programming Foundations with JavaScript, HTML and CSS by Duke University on Coursera
- Academic Process Mining Fundamentals by Celonis
- Image Processing Onramp by MathWorks
- Introduction to Deep Learning on Infosys Spirngboard

# **ORGANIZATIONS**

#### **GDSC-SJEC:**

It is a students developers club passionate about modern technology and help our peers learn technology and connect