# Joel Sabu

# Flutter Developer

in linkedin.com/in/joel-sabuo28

#### PROFESSIONAL EXPERIENCE

Flutter Developer(Intern) 08/2024 - present Luminar Technolab Kochi, India

### **EDUCATION**

**B.Tech in Computer Science** 08/2020 - 06/2024

APJ Abdul Kalam University of Technology

**Higher Secondary Education** 08/2018 - 06/2020

Kerala State Board of Higher Secondary Education

Secondary Education 06/2018

Central Board of Secondary Education(CBSE)

## **PROJECTS**

#### Blood Donor App 🔗

Developed an admin controlled blood donors list management app using Flutter, integrating an intuitive registration process for donors to input details such as name, phone number, gender, blood type, and last donation date. Implemented SQFLite to store donor data locally and display it dynamically on the home page as a list of donors, complete with blood type, Rh factor, and contact options. Enhanced usability with custom UI components, form validation, and seamless navigation.

#### Clone App (Instagram)

Developed a clone application of Instagram in Flutter featuring dynamic post feeds, seamless navigation, and interactive UI components. The clone-app allows users to explore posts, view details, and interact with content such as likes and comments. It incorporates efficient data handling to display user-specific feeds and supports navigation between screens while maintaining state.

#### Real-time Deep Fake Detection using Deep Learning

Real-Time Deepfake Detection using Deep Learning Developed and implemented a deep learning-based system for realtime detection of deepfake videos. Utilized convolutional neural networks (CNNs) to analyze facial features and patterns indicative of synthetic manipulation. The project involved extensive data preprocessing, model optimization, and deployment for efficient, low-latency performance

## Online Bus Pass Generator

Developed a website that is dedicated to ease the process of booking a college bus pass using Django Framework and SQLite.

#### **CERTIFICATES**

**Complete Flutter Development** Figma Bootcamp Cyber Security and Ethical **Bootcamp** with Dart Let's Upgrade Udemy Data Analysis with Python

**Artificial Intelligence** Torc Infotech, Kochi

Let's Upgrade

**Hacking Internship** Torc Infotech, Kochi

#### **SKILLS**

• Flutter • Dart • UI/UX API Integration

• State Management • Figma • Git/Github • HTML/CSS

• Firebase • Critical Thinking • Team Work • Time Management

Leadership

# **LANGUAGES**

English • • • • Malayalam • • • • • • Hindi • • • • • • Tamil