# **KEVIN BRINSLY**

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Marawila , Sri Lanka. | Postal Code - 61210

## SOFTWARE ENGINEER

A highly motivated Software Engineer with 1 year of internship experience in developing mobile and web applications. Skilled in both frontend and backend development, with a focus on creating intuitive user interfaces, robust functionalities, and seamless integrations using modern technologies. Proven ability to lead projects and deliver high-quality solutions aligned with business goals.

## PROFESSIONAL EXPERIENCE

#### Software Engineer Intern

July 2023 - July 2024

#### Cloud99X

During my internship at Cloud99X Pvt Ltd, i gained experience in developing mobile and web applications. Developed responsive user interfaces utilizing React and Tailwind CSS. Implemented server-side logic using Nest.js and worked with tools like Firebase for efficient data storage, retrieval, and management. Developed cross-platform mobile applications with React Native, incorporating navigation, state management, and API integrations into the mobile apps.

#### **Technologies Used**

Mobile Applications Development - React Native, NestJS, Firebase, Google Maps API

and Google Cloud Platform

Web Applications Development - ReactJS, HTML, CSS, Tailwind CSS, NestJS and Firebase

## **TECHNOLOGY STACK**

Programming Languages - Java, Python, JavaScript, R, HTML, CSS

Database Languages - MySQL, MongoDB

Machine Learning - Python, R

Operating Systems - macOS, Windows

Version Control - Git, GitHub

Frameworks - React, Vite, React Native, NestJS, ExpressJS, TailwindCSS

Tools - IntelliJ IDE, Eclipse IDE, Visual Studio Code, Android Studio, Xcode, Postman

# **PROJECTS**

## ToDoApp

This ExpressJS web application provides a simple implementation of CRUD (Create, Read, Update, Delete) operations using MongoDB as the database. It allows users to add new records, retrieve stored data, update existing entries, and delete records seamlessly. The application is built with ExpressJS, utilizing Mongoose for database interactions. It follows a RESTful API structure, making it easy to integrate with frontend applications or other services.

## Hometeq

Hometeq is a web application built using PHP, MySQL, HTML, and CSS, designed to manage e-commerce functionalities. The backend, powered by PHP, handles user authentication, session management, and database interactions, while MySQL stores product details, user accounts, and orders.

#### Cinemax

Developed a movie streaming app frontend using React Native, implementing movie detail pages and a responsive design for iOS and Android platforms, ensuring a seamless user experience.

#### SinNews

Developed a Sinhala news summarizer using React for the frontend and Flask for the backend. Fine-tuned the mT5 model on a custom dataset for Sinhala news summarization and integrated it into the system. Utilized Python for data processing, implemented a responsive UI with Tailwind CSS, and ensured secure handling of news articles.

#### • TicTacToeGame

This Vanilla JavaScript code implements a simple two-player Tic-Tac-Toe game. Players take turns clicking buttons to mark "X" or "O". The game checks for a winner after each move, disables the board upon a win, or shows a draw message if no winner is found. A reset function allows restarting the game with an empty board.

## • LoginApplication

This project is a ExpressJS web application with a session-based login system using EJS templating. It handles user authentication, session management, and routing efficiently.

## **EDUCATION**

# **BEng (Hons) Software Engineering**

Sep 2021-2025

Informatics Institute of Technology affiliated with the University of Westminster, UK.

G.C.E. Advanced Level 2018–2020

St. Joseph Vaz College, Wennappuwa

## **CERTIFICATIONS**

Express Essential Training (LinkedIn Learning)
ReactJS Essential Training (LinkedIn Learning)
Introduction to Web APIs (LinkedIn Learning)
Flutter: Introduction (LinkedIn Learning)
Flutter: Building Apps (LinkedIn Learning)
Flutter: Flutter Widgets (LinkedIn Learning)

# **NON-RELATED REFERENCES**

Mr. Aasif Shakoor CEO at Cloud99X +94 76 8551032 aasifshakoor2002@gmail.com Mr. Nuwan Jayawardene

Assistant Lecturer at IIT, Colombo. Research Assistant, University of Moratuwa. <u>nuwan.j@iit.ac.lk</u>

I hereby declare that all the particular stated above are true and accurate to the best of my knowledge and belief.

M. M. K. R. B. Paris Date