Karunairasa Kishobigan

Objective

Ambitious and technically skilled 4th-year Computer Science and Technology student with a strong focus on backend development and expertise in full-stack solutions. Equipped with advanced problem-solving, mathematical, and statistical abilities, I seek an internship to leverage my coding expertise, enhance backend systems, and contribute to dynamic, forward-thinking projects that challenge and expand my technical capabilities.

Personal Information

Date Of Birth : 06 May 2000
Nationality : Srilankan Tamil
Mobile : 0714334148
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LinkedIn : kishobigan
GitHub : kishobigan

Certifications

Programming in Python - 1. Python for Beginners University of Moratuwa
To Verify Click Here
verification code - J33QMwUZOO
May 23 2023

Responsive Web design - freeCodeCamp
To Verify Click Here
December 19 2021

Strengths

Time Management

Strong Work Ethic

Leadership

Team Collaboration

Problem-Solving

Education

08/2021 - Present
Uva Wellasa university of srilanka
Computer science and technology degree program
- Pursuing a Bachelor's degree in Computer Science and Technology at Uva Wellassa University, specializing in software development, backend engineering, algorithms, and statistical analysis.

05/2020 - 11/2/2020
Uki Coding School(Online Cohort - 1)
Full stack web development
- Trained in MERN full-stack development at UKI Coding School, gaining hands-on experience in building dynamic web applications using MongoDB, Express.js, React, and Node.js.

04/2017 - 08/2019
Mu/Oddusuddan Maha Vidyalayam
G.C.E Advanced Level (Physical science)
- Index : 6905374 | Result 3S

Programming Languages

- Python
- PHP
- Java
- JavaScript
- C
- C#
- TypeScript
- Html

Technologies

- ReactJs
- NextJs
- MySql
- MongoDB
- Django
- SpringBoot
- Asp.net core
- NodeJs

Projects

OmniBiz – Backend
To View Repository

- Developed a multi-business management platform using Django and MySQL, implementing separate databases for each business with dynamic database manipulation. Integrated Simple JWT for secure token-based authentication, Celery for automated task management, and Django Channels to enable real-time updates on the dashboard.

Vehicle Vista
To View Repository

- Vehicle Service Station Connector is a web application that connects vehicle owners with nearby service stations. Built using React, PHP, and MySQL, the platform allows users to search for service stations, book appointments, and manage service history. Service stations can efficiently handle bookings and customer information,streamlining operation

Handy Hero
To View Repository

- Built a field worker hiring application using AngularJS for the frontend, ASP.NET Core for the backend, and MSSQL for database management. The system streamlines the process of hiring and managing field workers, offering a user-friendly interface and efficient backend operations

LinkedUp
To View Repository

- Developed a complete social media web application using PHP, HTML, CSS, and MySQL, featuring user profiles, interactions, and real-time content sharing, with a focus on responsive design and smooth user experience.

E-Commerce
To View Repository

- Developed a fully functional e-commerce application using Django, HTML, CSS, and MySQL, providing features like product listings, user authentication, shopping carts, and secure transactions.

E-Bank
To View Repository

- Developed a command-line interface application for e-banking using Java, implementing file handling methods for data storage and management instead of a traditional database, enabling secure transactions and account management.

Basic Calculator
To View Repository

- Developed a basic calculator application using Python as a command-line interface (CLI) tool, enabling users to perform standard arithmetic operations efficiently.

NIC
To View Repository

- Developed a command-line interface application using C programming language to retrieve citizen details based on the NIC number in Sri Lanka, providing quick access to essential identification information.

Skills

Backend Development Expertise

Strong Mathematical and Statistical Analysis

Database Management

Quick Learner

Full-Stack Web Development

Tools

- Linux OS
- Git/GitHub
- Postman
- Trello
- Slack
- MySql Workbench
- Jetbrain's IDEs
- Minitab
- MsOffice
- Figma
- Android Studio
- Canva

Interests

- Browsing internet
- Listening Music
- Travelling
- Photography
- Gardening

Researches

Personalized Insulin dosage system for enhanced diabetes care through machine learning (On Going)

- Developed a machine learning-based system aimed at optimizing insulin dosage for diabetic patients. The system analyzes patient-specific data, including glucose levels, diet, and physical activity, to provide personalized dosage recommendations, enhancing the accuracy of diabetes care and minimizing health risks. This approach integrates data-driven insights to support better glycemic control and patient outcomes.