CHIRASI AMAYA

SOFTWARE ENGINEER

Flexibly motivated UCSC graduate, adept in multitasking and teamwork, poised to contribute maximally to the workplace with strong leadership and communication skills in software engineering.

CONTACT

- 📞 071 135 1868 / 074 205 3456
- ✉️ chirasiamaya99@gmail.com
- 🔗 linkedin.com/in/chirasi-amaya
- 🐙 github.com/chirasi99

TECHNOLOGIES

Programming Languages
- Java
- JavaScript (TypeScript)
- PHP
- Python
- C, C++

Web Development
- HTML, CSS (Flow & Flex)
- React
- SASS, Tailwind CSS
- Bootstrap, MUI
- Spring Boot
- Express JS
- Next JS
- Angular
- Laravel

Mobile Development
- React Native
- Flutter
- Kotlin

Database
- MySQL, PostgreSQL
- MongoDB

DevOps tools
- Docker

Cloud Service Provider
- AWS
- Azure

Other Technologies
- Git & GitHub
- Jira
- Figma
- Postman

WORK EXPERIENCE

SOFTWARE ENGINEER - INTERNSHIP   11/2023 -05/2024
Entgra (Pvt) Ltd   6 months

- Developed a Java application with **Spring Boot**, crafting API, service, and DAO layers for CRUD operations.
- Gained experience with **Maven, CXF, and Tomcat** alongside the company product.
- Explored **WSO2 API Manager, Identity Server, and LDAP**, implementing APIs for user account merging.
- Enhanced proficiency in **Docker, OpenLDAP, phpLDAPadmin, and databases (Oracle, MySQL)**.

EDUCATION

BSC IN COMPUTER SCIENCE
University of Colombo School of Computing
2021 - 2024

COMPUTER LITERACY
The Open University of Sri Lanka
April 2021

SPOKEN ENGLISH
The Open University of Sri Lanka
December - 2020

PROJECTS

TRUEVENT HORIZONS - EVENT PLANNING MANAGEMENT SYSTEM
Github

- Designed and developed a web-based Event Planning Management System.
- I worked on simplifying reservations for customers, empowering service providers, and facilitating report generation and feedback collection.

HTML , CSS, JS , PHP , PHPMailer , ChartJS , AWS , MySQL

STYLIOO - SALON MANAGMENT & ONLINE RESERVATION SYSTEM
Github

- Key features include streamlining online bookings, reducing wait times, and providing detailed service information.
- My main role involved project management and implementing critical system components.

React , MUI , Tailwind CSS , Prisma , MySQL , NextJs , React Native , ExpressJs , ChartJs

EHUBVISTA - E-COMMERCE WEBSITE
Github

Intuitive platform with a robust admin panel for streamlined product and order management, and implemented secure authentication using Next Auth for both administrators and customers

MongoDB , NextJs , ReactJs , TypeScript , TailwindCSS , Prisma, Stripe , NextAuth , GitHub

NEXDEVICE - DEVICE MANAGMENT SYSTEM
Github

A comprehensive full-stack web application to manage device data effectively with a scalable, maintainable architecture that combines robust backend business logic.

Spring boot, Spring Security, Bootstrap , React , PostgreSQL

WEBMINDS GALLERY - PORTFOLIO WEBSITE
Github

A portfolio website built with Next.js, Tailwind CSS, and Framer Motion, showcasing the creative endeavors of talented individuals with a seamless and visually appealing browsing experience..

Next Js, TailwindCSS , Framer Motion

STUDENTHUB - ONLINE STUDENT MANAGMENT SYSTEM
Github

MERN stack online student management system with seamless CRUD operations and secure, authenticated user signup and sign-in for enhanced administration and data privacy.

MongoDB , ExpressJs , React , NodeJs , CSS

TALENTTIDE - EMPLOYEE MANAGMENT SYSTEM
Github

Full-stack application using Spring Boot, Spring Security, React JS, and PostgreSQL to manage employee data with a scalable and user-friendly interface.

Spring boot, Spring Security, Bootstrap , React , PostgreSQL

FOOD FACTORY - FOOD APPLICATION
Github

Building a responsive user interface with Angular components and modules, implementing JWT-based authentication and authorization, consuming backend RESTful APIs for CRUD operations, and enhancing user experience with Angular services, forms, and routing

Spring boot, Spring Security, JWT, TailwindCSS, Angular, MySQL

ARTAICHEMY - AI IMAGE GENERATOR
Github

ArtAlchemy leverages cutting-edge AI technologies, specifically OpenAI, to provide users with the capability to generate a diverse range of content.

MongoDB , ExpressJs , ReactJs , NodeJs , TailwindCSS , MUI , OpenAI

CRUDSNAP - PRODUCT MANAGMENT SYSTEM
Github

Elevate data management experience with comprehensive CRUD operations and streamlined image handling features.

Laravel, Bootstrap , MySQL , GitHub

REFERENCES

Mr . Yasith Samaradivakara
yasith@ahlab.org
Researcher, National University of Singapore
Director/ CEO, ElimoIT
078 2044414

Mr. Roshan Abeyweera
rns@ucsc.cmb.ac.lk
Lecturer - University of Colombo School of Computing
076 8927043