CHAMUDITHA GURUGE

Contact Details

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✉ | chamuditha2244@gmail.com

in | Chamuditha Guruge

Technical Skills

JAVA   React
C   MySQL
Python   Flutter
HTML   NestJS
JavaScript Git and GitHub

Familiar in

Data Structures and Algorithms
Agile Methodologies
Object Oriented Programming
Database Management Systems
Machine learning
Multi agent concept

Personal Skills

Public Speaking
Communication
Teamwork
Event Management
Critical thinking

Special Achievements

Triple Crown Award - 2020
Toastmasters International

Represented Sri Lanka as a Keynote speaker

Asia Pacific Summit 2024
AIESEC International

Extra Curricular Activities

perabeats Media Society
University of Peradeniya
2020-2022
Head of Human Resources

Media Unit - St. Sylvester's College Kandy
2016-2017
President

Work Experience

Operations Specialist
AIESEC in Sri Lanka
Jul 2022 - Jul 2024

- Nationally Overseeing the operational procedures of four global exchange products and governance within 21+ Universities in Sri Lanka
- Demand and supply management of exchange products through previous exchange number analysis
- Planning and implementing strategies to improve exchange numbers
- In charge of legalities related to exchanges
- Maintaining partnerships with partners and stakeholders
- Analysing processes and identifying bottlenecks

Project Experience

Generating Human-like career and education recommendations
2024 May - Present

Lang Chain | Convolutional Neural Networks | Natural Language Processing | Machine Learning

An application that takes a curriculum vitae and a self-introductory video of a person as inputs and using multi-agent concept to mimic human mentorship experience focused on career recommendations and educational next steps

Enterprise Resource Planning System
2023 Mar - 2023 Dec

NestJS | PostgreSQL | Typescript | GraphQL | CSS

- The proposed software solution for the Enterprise Resource Planning System incorporates a "modular" web-based solution
- Contains three modules: Procurement handling, Customer Relations handling and Inventory Management, which will be generalised to allow users to customize and use them as plugins.

Forgery Analysis Using Image Processing
2023 May - 2023 Aug

Python | OpenCV

Application to compare the smallest possible details of two signatures to determine if a signature in a document is forged or not

Education

Bachelor of Science (Hons) in Computer Science
University of Peradeniya
Jan 2020 - Aug 2024

CGPA - 3.5 /4.0

References

Mr.Pramuka Weerasinghe

Lecturer (Probationary) - Department of Statistics and Computer Science
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