VANAKEETHAN EASWARANANTHAM

Software Engineer

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📍 No-43 Ms lane, Kondavil, Jaffna.

in www.linkedin.com/in/vanakeethan

⦿ https://github.com/vanakeethan

SKILLS

- Programming Language - **Java** , JS , Python, C#
- Frameworks & Libraries - **Spring Boot** , Quarkus, Tailwind , ReactJS , Material-UI , jQuery , Bootstrap
- DevOps - Jenkins, Docker, Kubernetes, Linux
- Cloud Platform - Azure
- Version Control - Git
- Database - **MySQL** , MongoDB , PostgreSQL
- Operating System - **Windows**,MacOS, Ubuntu

ACHIEVEMENTS

- Microsoft Certified: **Azure Fundamentals**.
- Participation in Home Alone (2020) Mini hackathon by Students' Union of the Faculty of Information Technology, University of Moratuwa.
- Participation in Duothan 1.0 (2021) Coding competition by the IEEE Student Branch of NSBM Green University.

PROFILE

Adaptable software engineer dedicated to innovation and continual learning. Proven track record in delivering high-quality solutions in dynamic environments.

EXPERIENCE

SOFTWARE ENGINEER INTERN

AgoySoft (Pvt) Ltd

Jan 2022 - Jul 2022

- **A Point of Sale (POS) system:** A comprehensive solution for sales, inventory, and customer data management. Offers real-time reporting, inventory control, CRM, and secure payment processing, ensuring seamless and sophisticated operations.

Technologies : Java, Spring Boot, Spring MVC, Spring Data JPA, MySQL , Hibernate, React.js

Major Responsibilities :

- Facilitated Frontend-Backend Integration.
- Practiced Agile Methodologies.
- Designed and Implemented RESTful APIs.
- Managed MySQL Database.
- Resolved Issues and Implemented Fixes.

ACADEMIC

B.Sc. (Hons) in Information Technology
University of Moratuwa
OGPA - 3.04 (Second Class -Lower Division)
2019 - 2023

G.C.E Advanced Level
Jaffna Hindu College.
Physical Science Stream
2A's, B
2008 - 2017

EXTRACURRICULAR

- Member-Media Team in Tamil literary Association-University of Moratuwa.
- Exam Co-Ordinator in Science Union-Jaffna Hindu College.
- Volunteer in Rotaract club.
- Independent photographer.
- Freelancer.
- Volunteer in Aatral Organization (Educational helping hands in Northern province)

INTERESTS

- Volunteering
- Reading
- Travelling
- Photography
- Video Editing
- Problem-solving

LANGUAGES

- English - Professional Working Proficiency
- Tamil - Native
- Sinhala - Elementary
- Hindi - Elementary

REFEREES

Dr.Isuru Manawadu

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Faculty of Information Technology
University of Moratuwa.
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Chaman Wijesiriwardana

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PROJECTS

1. **ANALYSIS OF GLOBAL FINANCIAL MARKETS & CRYPTOCURRENCY TRADING (2023)**
   4th Year - ML Project

   - This project mainly focuses on proposing and implementing an ensemble approach to predict and analyze the relatedness & impact of Reddit posts on the Global Financial markets and cryptocurrency trading during Russo-Ukrainian wartime.
     - Technologies : Python , Bi-Lstm , Econometric Models , NLP

2. **ARTICLE SUMMARIZER WEB APPLICATION.**

   - It uses ChatGPT API to summarize articles and news from URLs. It's a powerful tool for extracting insights from text.
     - Technologies : React.js , HTML , CSS

3. **REIMBURSEMENT SYSTEM (2020-2021)**
   2nd Year - Software Project

   - Reimbursement system Web application for employees of a company. Done under the supervision of Creative Software.
   - Technologies: React.js , MySQL , Spring Boot.

4. **FULLY AUTOMATIC CONDITION MONITORING OF BOIL WATER & REGULATED FEED SYSTEM(2019-2020)**
   1st Year - Hardware Project

   - This project is mainly focused on minimizing human errors and maintaining boiler water within acceptable limits. Thus, extending boiler life.
     - Technologies : C, ATmega32, Atmel Studio, Extreme burner, Sensors

5. **MOVIE REVIEW APPLICATION**

   - Developed a full-stack application.
   - Established a loosely coupled architecture for independent client-server evolution.
   - Proficiently utilized diverse technologies for a cohesive, modular application.
     - Technologies : MongoDB, Java, Spring Boot, React