Yasas Dilshan Ekanayaka

Senior Software Engineer

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PROFILE

A self-driven individual, constantly looking to push himself out of his comfort zone to develop himself. A quick, independent learner, willing to try new things and accept challenges. Focus areas include Programming, web development and mobile development. Firmly believes that there are no good or bad experiences, but only experience.

TECHNICAL SKILLS

Web & Mobile Development
React JS, React Native, Next JS, MUI, Jest, Redux, Recoil, Zod

Languages
JavaScript, TypeScript, C++, C, Java, Python

Other
tRPC, MySQL, Firestore, NodeJS, Git, Confluence, Firebase

RESEARCHES

- **Applying deep learning for morphological analysis in the Sinhala language**
  - Publication: ICTer
  - Identify morphemes and the corresponding definitions using deep learning.

- **Log transactions dashboard**
  - hSenid mobile (PVT) Ltd
  - This was a research and development project to analyse the log transactions of the company system.
  - Used tools: Grafana and Prometheus

EDUCATION

- **BSc (Hons) in Computer Science**
  - University of Colombo School of Computing (2018 - 2022)
  - GPA: 3.7583 - First class honours

WORK EXPERIENCE

- **Calcey Technologies - Singapore (Remote) | Full-time**
  Tech stack: Next, React, TypeScript, tRPC, MySQL
  Senior Software Engineer | 2024 January - Present
  - Working in the control centre team of the UK-based AiScout (ai.io) project, collaboratively leading the full-stack development with a 6-member team.
  - Developed a web-based system for the Senegal National Committee to identify players for the Youth Olympics 2026.

  Software Engineer | 2022 November - 2023 December
  - Developed all APIs in the control centre using the tRPC framework.
  - Developed the entire UI redesign for the control centre.

- **Enactor Limited - Sri Lanka | Full-time**
  Tech stack: Java, React, MySQL, Enactor framework
  Software Engineer | 2022 May - 2022 November
  - Developed a POS system for the Central Group (Thailand-based retail company).

- **hSenid Mobile Solutions - Sri Lanka | Intern**
  Tech stack: Java, Springboot, Kotlin, React, MySQL
  Software Engineer | 2020 October - 2021 April
  - Worked on the Release Note Manager project to handle the release notes of the company.
  - Participated in the development of the USSD transaction manager for ROBI Bangladesh.

ACHIVEMENTS

- **Dotitude Challenge 2020 | Rank: 01**
  - Organized by 99x technologies | user: YasasDEK

- **Duothan 1.0 | Top 10**
  - organized by the IEEE Student Branch of NSBM

- **IEEEXtreme 13.0 (2019)**
  - University of Colombo #8 | Sri Lanka #82 | Region #543