

DILSHAN RANGAKA

Associate Software Engineer

9/A, Pahalahena, Kamburugoda, Bandaragama | dilshanrangaka@gmail.com | +94770531993

github.com/TGDRangaka


linkedin.com/in/dilshan-rangaka-854133227

dilshan-rangaka.vercel.app

PERSONAL INFO

I am a Software Engineer and an undergraduate at the Institute of Software Engineering (IJSE). With a passion for **full-stack development**, I have contributed to diverse projects, including POS systems and web applications. I gained valuable teamwork experience working with BiGZKOOP, where I honed both my technical and collaborative skills. I am now looking for an **Associate/Intern Software Engineer position** where I can contribute my skills and grow professionally within an innovative team.

WORK

 **BiG ZKOOP** **Sep 2024 - Mar 2025**
Software Engineer Intern - (Full stack)

SKILLS


Technical Skills


- **Languages** - Java, JavaScript
- **Web Dev.** - NextJS, React, TypeScript, Bootstrap, Tailwind, Redux
- **Backend** - Springboot, NestJS, ExpressJS, Prisma, Hibernate, Docker
- **Databases** - MySQL, MongoDB, PostgreSQL
- **Mobile Dev.** - Reactnative(Expo)
- **Architectures** - Monolithic, Microservices, Multi tenant
- **Other** - Github, Postman, Jira, Firebase, AWS

Soft Skills

- Logical thinking and problem solving
- Team Work
- Quick Learner
- Communication & Good Listener
- Planning, Management
- Leadership

REFERENCES

 **Bimsara Walallawita**
Deputy Chief Information Officer
E W Balasuriya Group
0777143492 | bimsara@ewbholdings.com

 **Udara J. Wanniarachchi**
CEO and Co-Founder at BiG ZKOOP
BiG ZKOOP
+94 78 320 81 11 | udaraj08@gmail.com

EDUCATIONS

BSc (Hons) in Computer Science
University of Bolton (UK) | 2026(Pending)


Graduate Diploma in Software Engineering
Institute of Software Engineering | Aug 2022 - Present


G.C.E. Advance Level Examination 2021 - Technology
Wavita Maithri Maha Vidyalaya | 2019 – 2022


G.C.E. Ordinary Level Examination 2018
Bandaragama Centrel College | 2007 – 2018


PROJECTS

Feb 2025 | Posify POS System
Contributed to Posify, a **multi-tenant** POS system, developing backend with **NestJS** and frontend with **Next.js**.


 **Oct 2024 | POPZ - Halloween Web Game**
Individually developed Popz, a Halloween-themed balloon-popping game using Next.js and Firebase at **BiGZKOOP**.

 **Aug 2024 | Hope - Emergency Alert System**
Worked as **Architecture** and **backend developer** in this **team project**. Used ExpressJS, MongoDB, Socket.IO and firebase.

 **Jun 2024 | Shoe Shop Management System**
Developed a secure E-commerce web app and REST API server using HTML, JS, Springboot and MySQL database.

 **Jun 2024 | Battle of the High Seas Game**
A multiplayer battleship game developed using Vite Vanilla with TypeScript and Firebase realtime-database.

AWARDS

 **Won Creative Software Solution 1st Place.**
Circle Edge 2024 by IJSE | Aug 2024

- Project Hope | Team Project

 **1st Semester final project 2nd place.**
Institute of Software Engineering (IJSE) | May 2023