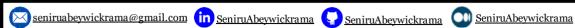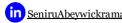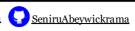# SENIRU ABEYWICKRAMA

Software Engineer| Full Stack Developer | B.Eng.(Hons) Software Engineering | Colombo 02, Sri Lanka

✉ seniruabeywickrama@gmail.com   in SeniruAbeywickrama   ⓖ SeniruAbeywickrama   ⓞ SeniruAbeywickrama   ☎ +94774607201

A motivated Software Engineer with 2 years of experience as a Software Engineer at EngenuityAi, seeks to leverage technical skills in JavaScript, Python, Java, and web development for impactful contributions. Proven ability to assist in application design, troubleshoot issues, and support digital service improvements. Skilled in implementing secure and efficient software solutions with a focus on user experience, data integrity, and cross-functional teamwork. Eager to contribute to innovative software development projects and deepen expertise in AI-driven solutions.

Experience

Software Engineer   August 2023 - Present
EngenuityAi Pvt Ltd

- Developed a responsive AI-based web application using Next.js, Node.js (Serverless), TailwindCSS, Redux, and Konva.js for interactive canvas features, with full deployment on AWS, resulting in improved user engagement.
- Extensive experience with compute (EC2, Lambda), storage (S3), databases (RDS), email (SES), deployment (CloudFormation), AWS Code Pipeline for automated deployments, and mobile/web development (Amplify).
- Collaborated with a team of 4 to implement a RESTful API using Node.js and Express with serverless architecture, ensuring seamless data flow between the frontend and backend.
- Result-oriented Software Engineer adept at full-stack development, including robust database design and efficient maintenance practices.
- Collaborated with an Agile team of 2 to develop and launch a mobile application for farmers using React Native, improving user engagement.
- Engaged directly with stakeholders to understand their needs, refine requirements, and propose optimal solutions for student referral tracking, relationship management, and registration workflows. Integrated this with Facebook API to streamline student acquisition and registration processes.
- Developed scalable backend solutions using Node.js and designed robust NoSQL databases like MongoDB.
- Collaborate with cross-functional teams to develop and integrate AI-driven features into software products. Participate in code reviews, contribute to debugging, and troubleshoot software issues to ensure high-quality performance.

Trainee Full Stack Developer   August 2021 - September 2022
Apps Technologies Pvt Ltd

- Contributing to the development of enterprise web applications for financial tracking and inventory management. Gained hands-on experience with backend technologies like PHP (Laravel, CodeIgniter), databases such as MySQL and MSSQL, and front-end development using JavaScript. Demonstrated proficiency in version control using GitHub and participated in the full software development lifecycle, including requirements analysis, development, testing, and deployment.
- Document code and development processes, following company standards to maintain clear, reusable codebases.

Education

- **2019 – 2023 Informatics Institute of Technology** (Affiliated with University of Westminster) - BEng (Hons) Software Engineering. – Upper Second Honors.
- **2020 – 2021 Institute of Java & Software Engineering (IJSE)** - Panadura CMJD Certificate Level Course - Pass.
- **2005 – 2018 Rahula College, Matara**. - GCE Advanced Level – 3Cs on Physical Stream

Projects

- **Final Year Research (Individual)** Early Depression Detection and Depression Symptom Classification on Multiword Expressions Using NLP – Python/ Streamlit/ Firebase.
- **Software Development Group Project**- IIT | Picerr.me Smart Phone and Laptop Price Prediction System - Angular, Express, NodeJS, MongoDB

Language

- English
- Sinhala

Skills

- HTML, CSS, JavaScript
- React.Js
- Next.Js
- Angular
- Node.js
- Express
- Serverless
- RESTful
- React Native
- AWS Services
- Python
- MySQL, MongoDB

Reference

Mr. Shanaka Rajapaksha – CEO of Apps Technologies, Chairman National ICT Awards 2019 / 21, Consultant Ministry of Plantations Mobile : +94 777289814 Email : shanakaraja@gmail.com

Mr. Salitha Perera – Assistant Lecturer, Faculty of Computing, Informatics Institute of Technology, B.Eng (Hons) in SE (UOW) salitha.p@iit.ac.lk | +94743922332