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PERSONAL PROFILE

I am an Associate Software Engineer with a strong passion for developing efficient, scalable, and user-focused software solutions. I have hands-on experience in both frontend and backend technologies and enjoy working in collaborative environments where I can learn and contribute to impactful projects. I'm eager to grow my technical expertise and take on new challenges that enhance product quality and user experience.

PERSONAL DETAILS

- Name in full : Kotte Kankanamge Akila Piumal Madushanka
- Date of Birth : 1999/04/13
- Gender : Male
- ID No : 991042199V
- Age : 26 Years
- Civil Status : Unmarried
- Nationality : Sinhala (Sri Lankan)
- Religion : Buddhism

Kotte Kankanamge Akila Piumal Madushanka

SKILLS

Technical Skills

Languages	: Html, Css, Javascript, Java, Python, Typescript
Frameworks and Libraries	: springboot, Angular, ReactJS, Express.js , React Native, Bootstrap
Databases	: MySQL, MongoDB
Tools	: Docker, Git, Github, Postman, Cursor, Ollama, SVN, Putty, RDP
Cloud Platforms	: AWS, Azure

Soft Skills

- **Teamwork** : Worked effectively with others using Git, SVN and Agile practices.
- **Problem-Solving** : Able to identify issues, analyze root causes, and implement practical solutions.
- **Adaptability** : Quick to learn and adjust to new tools, technologies, and environments.
- **Time Management** : Successfully balanced academic and project on time and staying organized.
- **Communication** : Able to understand and express ideas clearly and effectively.

EDUCATION QUALIFICATIONS

Graduate Diploma in Software Engineering (2021 - 2023)

IJSE - Institute of Software Engineering

Sat for G. C. E. Advanced Level Examination (2018)

C.W.W. Kannangara Central College, Matugama

WORK EXPERIENCE

Associate Software Engineer February 2024 - Present Kerk Solutions (Yours)

- Creating and maintaining responsive frontend interfaces using Angular and Ionic frameworks.
- Developing and maintaining backend services using Java and Spring Boot, ensuring performance, scalability, and reliability.
- Implementing RESTful APIs for data exchange between client applications and databases.
- Working with multiple data sources and transaction managers to handle complex database operations efficiently.
- Managing app builds and deployment for Android and iOS platforms using Cordova and Codemagic.
- Enhancing and modernizing existing frontend architectures to align with the latest Angular Material and Capacitor frameworks.

Intern Software Engineer August 2023 - February 2024 Kerk Solutions (Yours)

- Creating and maintaining responsive frontend interfaces using Angular and Ionic frameworks.
- Developing and maintaining backend services using Java and Spring Boot, ensuring performance, scalability, and reliability.
- Implementing RESTful APIs for data exchange between client applications and databases.
- Enhancing and modernizing existing frontend architectures to align with the latest Angular Material and Capacitor frameworks.
- Migrating websites and mobile apps from older versions of Angular and Ionic to newer, optimized versions with improved performance and maintainability.

PROJECTS

- Personal Portfolio using next.js
- Deposit prediction using machine learning
- Chatbot using openRouter apis
- LMS using angular and springboot
- Weather dashboard using openWeatherMap Apis and angular
- Hotel management system using react, angular, springboot and mysql (Currently working)

REFERENCES

Mr. Prasad Waduge,
CEO/Senior Lecturer,
Institute of Software Engineering,
+94 77 225 2985

Mr. Yasendra Darshana,
Manager - Academic Affairs,
Institute of Software Engineering,
+94 71 079 4716

I do hereby certify that the above mentioned particulars are true and correct to the best of my knowledge.

Date:- 2025/11/13


Signature of Applicant