

ACHINTHA EKANAYAKE

SOFTWARE ENGINEER

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🌐 github.com/achintha-eknayake 🔗 linkedin.com/in/achintha2002 🌐 Portfolio

PROFILE

I'm a Computer Science undergraduate with strong expertise in full-stack development and hands-on experience with more than 6-month industry experience. Proven ability to build efficient, user-friendly applications using modern technologies including Spring Boot, Angular, React, and Flutter. Experienced in Agile methodologies, cross-functional collaboration, and delivering scalable solutions. Seeking opportunities to contribute technical skills and grow alongside experienced professionals.

EXPERIENCE

Intern Software Engineer

May 2025 – January 2026 (Ongoing)

hSenid Software Lanka (Pvt) Ltd

- Contributed to development of healthcare-related applications, focusing on scalable and user-friendly solutions that improved system performance and user experience
- Collaborated effectively with cross-functional teams to design, build, and optimize features, implementing best practices in software development
- Assisted in troubleshooting and resolving production issues, ensuring smooth and reliable application performance with minimal downtime
- Gained hands-on experience with Agile methodologies and modern development workflows
- **Technologies:** Spring Boot, Angular, GitHub, GraphQL and Docker

EDUCATION

BSc (Hons) Computer Science

2023 – 2027

Informatics Institute of Technology, Affiliated with the University of Westminster

GCE Advanced Level Examination

2013 – 2022

Dharmaraja College, Kandy

Physical Science Stream – CCC

General English – A

PROJECTS

Disaster Safety Confirmation and Emergency Notification System

3 months

Associated with hSenid Software Lanka

- Contributed to full-stack development, implementing features across both frontend and backend modules.
- Developed performance optimizations to improve system responsiveness and reduce latency under high-load conditions.
- Conducted load testing and assisted QA testing to validate system stability and behavior.
- Identified and resolved production and pre-release defects, improving system stability and reducing post-deployment issues.
- **Technologies:** SpringBoot, Angular, GraphQL, GitHub

Healthcare Management System for Enterprise and General

4 months

Associated with hSenid Software Lanka

- Engineered performance enhancements, improved system speed and reduced database footprint.
- Optimized database queries, focusing on scalability and efficient data retrieval .
- Worked on data migration activities, ensuring accurate and secure transfer of legacy data into the new system.
- **Technologies:** SpringBoot, Angular, GraphQL, GitHub

Role based Employee management system

2 months

Associated with hSenid Software Lanka

- Developed and Optimized frontend and backend components for a role-based access control system.
- Designed and implemented new features to the application enhancing functionality.
- Performed bug fixing and code optimizations, improving application performance.
- **Technologies:** SpringBoot, Angular, GraphQL, GitHub

Hindsight - Mental Health Application

2024 - 2025

Team Project

- Engineered responsive UI components using Flutter framework, creating an intuitive journal interface and comprehensive mood tracking system
- Integrated secure authentication and authorization flow with token management using Auth0
- **Technologies:** Flutter, Dart, Auth0 Authentication, REST API Integration, Agile Development

CERTIFICATIONS

- AI-900: Microsoft Azure AI Fundamentals – Microsoft
- Postman API Fundamentals Student Expert – Postman
- GitHub Foundations: Privacy, Security, and Administration -LinkedIn

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, Dart

Backend: Spring Boot, RESTful APIs, JWT Authentication, Role-Based Access Control, GraphQL

Frontend , Mobile: Angular, React, Flutter

Databases: MySQL, MongoDB, SQL

DevOps Tools: Docker, Git, GitHub, CI/CD

Architecture Practices: MVC, Clean Code, Agile/Scrum

INTERPERSONAL SKILLS

Team Collaboration
Effective Communication

Problem-Solving
Leadership

Time Management
Attention to Detail

REFERENCES

Mr. Veron Baranige

Software Engineer

hSenid Lanka (PVT) Ltd

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Mrs. Jayani M. Warnakula

Lecturer

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