

PASINDU NANAYAKKARA

SOFTWARE ENGINEER | DATA SCIENCE ENTHUSIAST

Ratnapura, Sri Lanka | +94767122015 | pasindu98nanayakkara@gmail.com

LinkedIn: <https://www.linkedin.com/in/pasindu-lakmal-nanayakkara/>

GitHub: <https://github.com/lakmalnanayakkara>

WebSite: <https://pasindu-lakmal-portfolio.vercel.app/>

Core Competencies

- JavaScript, Typescript, ES6
- ReactJS
- Angular
- HTML, CSS, Bootstrap
- Java
- SpringBoot
- NestJS
- Node
- Rest APIs
- C#
- ASP.NET
- GitHub
- GitLab
- AWS
- Docker
- CI/CD, Jenkins
- Python/Data Science

Experience

Trainee Software Engineer
Echonlabs (PVT)Ltd

Dec 2023 – Jul 2024

- Contributed to the development of enterprise software applications in an Agile environment, aligning with business requirements almost 100% accuracy and 100% on-time delivery.
- Enhanced technical expertise in Angular, NestJS, and MongoDB engaging more than 5 hours per day in relevant tech stack.

Projects

Agent Virtual Office Revamp (AVO)

- Collected more than 80% experienced about a cloud-based, all-in-one business platform for managing enterprise leads, performance monitoring, and agent operations.
- Collaborated in client meetings to gather business requirements, enhancing enterprise expertise by 80%.
- Resolved bugs and enforced fixed new features 100% on schedule, streamlining agent and lead management modules.
- Mastered advanced proficiency in Angular for front-end development alongside Node.js and MongoDB for back-end solutions by dedicating over 5 hours daily to hands-on coding challenges and personal learning initiatives.

EL Base-Neo Application

- Resolved critical bugs and developed features within strict deadlines, ensuring over 85%-unit test coverage using Jest.
- For client-side developments used Angular, RxJS while used Node.js, NestJS, MongoDB for server-side developments. Refined these tech skills levels by doing tasks in more than 5 hours per day.

Education

BSc (Hons) Computer Science in Data Science

Mar 2023 – Oct 2024

University Of Kelaniya, Colombo, Sri Lanka

Major – Software Engineering, Data Science | Minor – Artificial Intelligence and Machine Learning

Certificate

Generative AI for Software Developers

Oct 2024

Verify this certificate at:

<https://www.coursera.org/account/accomplishments/specialization/certificate/FJ345II27ERV>

AWS Beginner to Intermediate: EC2, IAM, ELB, ASG, Route 53

Oct 2024

Verify this certificate at:

<https://www.udemy.com/certificate/UC-adfc7f1d-8c1d-4781-bc57-ae366e398683/>

Projects

Amazona – E-Commerce Web Application

- Erected a feature-rich e-commerce platform using ReactJS, Node.js, Express.js, and MongoDB. Uplifted knowledge in relevant tech stack to 30% to 60%.
- Configured a PayPal payment gateway, facilitating secure and seamless online transactions for users and gave almost 100% best user experience.
- Designed an intuitive UI to enhance user experience, handling over 100 products efficiently planned and prototyped an analytics dashboard to provide nearly 100% accurate insights using interactive graphs.

POS System – Backend Development Project

- Formed a robust backend for a Point-of-Sale system using Spring Boot and MySQL, ensuring scalable and efficient operations, compatible with over 100 products.
- Performed rigorous testing with Postman and documented APIs using Swagger UI for seamless integration. Acquired 100% hands-on experience API testing using postman.

Employee Management System

- Fabricated a full-stack Employee Management System using ReactJS, SpringBoot, and MySQL, managing 100+ employee records.
- Engineered and implemented CRUD functionalities, enabling real-time data updates and operational efficiency. Achieved 100% hands-on experience in full-stack development.
- Ensured system reliability 100% through extensive testing and modular code design.

Portfolio Website

- Constructed an interactive portfolio website using AngularJS, incorporating advanced features such as animations and user-friendly navigation; tool now serves as a showcase for 20+ projects, attracting attention from industry leaders.
- Demonstrated 80% proficiency in Angular front-end development through this project.
- Increased visitor engagement by leveraging feature-rich content and interactive UI components. Collected 1232 impressions and 575 members reached in linked in for project publishment.

Personal Information

Language: English

Notice Period: Immediate