PASINDU NANAYAKKARA

SOFTWARE ENGINEER | DATA SCIENCE ENTHUSIAST

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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   **Dec 2023 – Dec 2024**
Echonlabs (PVT)Ltd

- 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 2020 – Dec 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/

The Complete Jenkins DevOps CI/CD Pipeline Bootcamp   **Nov 2024**

Verify this certificate at:
https://www.udemy.com/certificate/UC-d30dba23-1664-434b-96ac-247a4d01f621/

Projects

Amazona – E-Commerce Web Application   **GitHub Link**

- Erected a feature-rich e-commerce platform using ReactJS, Node.js, Express.js, and MongoDB. Uplifted knowledge in relevant tech stacks 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 efficiently planned products and prototyped an analytics dashboard to provide nearly 100% accurate insights using interactive graphs.

POS System – Backend Development Project   **GitHub Link**

- 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. Acquired100% hands-on experience API testing using postman.

Booking Management System   **GitHub Link**

- Fabricated a full-stack Employee Management System using ReactJS, SpringBoot, and MySQL, managing 100+ employee records with method level security using JWT.
- 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   **GitHub Link**

- Constructed an interactive portfolio website using Angular, 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. 1232 impressions and 575 members reached in linked in for project publishment.

Referees

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