

Kavindu Rajapaksha

SOFTWARE ENGINEER

Professional Summary

A highly motivated and results-oriented software engineer, passionate about developing and implementing innovative solutions for software engineering works. Proven ability to lead and manage teams to deliver projects on time and within budget. Seeking a challenging role where I can leverage my skills and experience to contribute to a dynamic and innovative company.

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Location:

Melsiripura, Sri Lanka.

LinkedIn:

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Work Experience

System Administrator | Jan 2025-present (Part-time)

Server Salad Cloud Services | Sri Jayawardenepura Kotte, Sri Lanka.

Key Technologies -: Apache | Jenkins | AWS | Terraform | Linux | Python

- Managed and optimized cloud infrastructure on AWS, including provisioning EC2 instances, configuring S3 buckets, and automating deployments using Terraform.
- Utilized key technologies including Apache, Jenkins, AWS, Terraform, Linux, and Python to streamline operations and automate workflows.
- Researched and evaluated hosting solutions (VPS, WordPress hosting, domain selling) to enhance business growth and improve service offerings.

Trainee Software Engineer(ERP) | May 2024-present

Pentagon I Runway (Pvt) Ltd, Nugegoda, Sri Lanka.

Key Technologies -: Axpert ERP | Oracle | PostgreSQL | MySQL | DBeaver | Toad

- Developed ERP solutions by analyzing client requirements and tailoring functionalities to meet business needs.
- Designed and optimized database schemas to improve system performance and support scalable applications.
- Conducted routine maintenance tasks such as backups, indexing, and performance monitoring to ensure database reliability.
- Extracted, transformed, and analyzed data to generate actionable insights and support business operations.

Technical Skills

Linux | Windows Server | Jenkins | AWS | Docker | Terraform | GitHub | PHP | Java | Python | Angular | MySQL | Tailwind | Bootstrap | HTML | JavaScript | CSS | MongoDB | Express JS | ReactJS | Nodejs | Git | Postman | Figma

Education

Sri Lanka Institute of Information & Technology | 2021-present

Bsc (Hons) in Information Technology specialized in Information Technology (CGPA upto 3rd-year - 3.17)

Liverpool John Moores University | 2020

BSc (Hons) Civil and Structural Engineering (Graduated with Honors, class 1)

GCE Advanced Level - Physical Science | 2016

Maliyadeva College, Kurunegala.

Projects

- **Web Based Garbage Collection System**

Developed a comprehensive web-based application to revolutionize the garbage collection process introducing a chatbot and a new feature called Community Swap.

Technologies Used : Bootstrap, MongoDB, ExpressJs, ReactJs, NodeJs, GitHub

- **Paddy Farming Managemnt System**

Developed a comprehensive web-based application to computerize and manage all the activities involving paddy farming

Technologies Used : Bootstrap, MongoDB, ExpressJs, ReactJs, NodeJs, HTML, JavaScript, CSS, GitHub

- **Patient Management System**

Developed a mobile application to enroll patients according to their appointments using Activity, Fragments, and Recycler View.

Technologies Used : Kotlin, Room Database, GitHub

- **Social Media app for Fitness**

Developed a social media app for fitness enthusiast to post their achievements, create meal plans, and interact with others.

Technologies Used : Spring Boot, MongoDB, ExpressJs, ReactJs, NodeJs, GitHub

- **Online Medical Portal**

Developed a web-based application for the patients to make appointments, view Doctor availability, and manage patients.

Technologies Used : Java, Jsp/Servlet, MYSQL-Workbench 8.0 CE, GitHub

Referees

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