

Thanuja Priyadarshane

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Professional Summary

Motivated and detail-oriented Computer Science undergraduate with a strong passion for technology and practical experience in DevOps methodologies, full-stack development, and cloud computing platforms such as AWS and Firebase. Proficient in designing scalable architectures, implementing CI/CD pipelines, and leading cross-functional teams to deliver innovative, high-quality software solutions. Eager to contribute to impactful software development and DevOps engineering initiatives within fast-paced, collaborative environments.

Skills

- Programming Languages: *JavaScript/TypeScript, Python, GoLang*
- Frontend Development: *ReactJS*
- Backend Development: *ExpressJS, FastAPI, Fiber*
- Database Management: *MongoDB, MySQL*
- Version Control Systems: *GitHub, Amazon ECR*
- Continuous Integration: *GitHub Actions, Jenkins*
- Deployment: *Docker, Kubernetes*
- Cloud Services: *AWS, Firebase*

Projects

RACRUH - Responsive Web Application

- Led the development of a responsive website for the Rotaract Club at the University of Ruhuna.
- Utilized Angular (frontend), Node/Express (backend), and MongoDB (database).
- Played a key role in design, development, and testing phases.

Zookeeper Pro - Desktop Application

- Developed a standalone desktop application leveraging JavaFX and MongoDB.
- Integrated advanced image processing features using Imagga.
- Contributed to UI/UX design and data management systems.

Personal Payment Dashboard

- Designed a payment tracker for utility services using ReactJS and ExpressJS.
- Integrated APIs and implemented JWT for secure sessions.
- Demonstrates API integration and full-stack development expertise.

Shelzee Clothing - Research-Based Web Application

- Created a scalable microservices-based web application with JWT authentication.
- Managed the development lifecycle with CI/CD pipelines and hosted on Firebase.
- Features an admin panel for product and user management.

Ruhuna Undergraduate Science Symposium Website

- Designed and developed the official website for the University of Ruhuna Science Faculty Research Circle.
- Utilized React and Vite to create a responsive and user-friendly platform.
- Delivered a scalable solution hosted for long-term use, supporting academic and research activities.

Extra Curricular Activities

- Project Chairperson, INSURGEX 1.0 Hackathon
- Led the planning and execution of a university-level hackathon sponsored by leading tech companies.
- Team Leader, AIESEC in Ruhuna
- Managed projects focused on enhancing customer experiences and global talent development.

References

- Available on request

Declaration

I hereby declare that the information provided in this CV is accurate and true to the best of my knowledge. I am committed to maintaining the highest level of integrity and professionalism throughout the application process.