

# Chanuka Rathnayake.

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFILE

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Driven Computer Science undergraduate with practical, hands-on experience in Full Stack Development and a consistent record of successfully delivering meaningful, real-world software projects. Well-versed in JavaScript, React, Spring Boot, and Java, backed by a strong grasp of data structures, algorithms, and core object-oriented programming concepts. Known for excellent analytical thinking, a proactive, growth-focused attitude, and a strong commitment to crafting clean, efficient, scalable, and maintainable code that follows current full stack principles and industry best practices.

## EDUCATION

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**University of Kelaniya**

*B.S.C (Hons) in Electronics and Computer Science*

**o Concentrations:** Electronics and Computer Science

**Kelaniya, Sri Lanka**

*Expected Graduation, Mar 2026*

## PROJECTS

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**Spotify Clone Music website(Individual project)** - [Git](#) | [LinkedIn](#)

**Apr 2025 – May 2025**

- **ReactJS, Tailwind CSS , JavaScript**
- Built a responsive Spotify-style music streaming web app with interactive playback controls including play, pause, next, and previous.
- Enabled seamless music album browsing and audio streaming with a modern, device-friendly UI.
- Focused on enhancing frontend development and UI design skills using React and Tailwind CSS for smooth user experience.

**Money Manager Application (Group project) – [Git-Frontend](#) | [Git-Backend](#) | [LinkedIn](#)      Dec 2024 – Feb 2025**

- **Spring Boot, Java , ReactJS , MongoDB, HTML , CSS**
- Developed a full stack web app to track daily income and expenses with user-specific budget management.
- Implemented secure email-based authentication and CRUD operations for income/expense entries with confirmation prompts.
- Enabled detailed financial reports including income, expenses, and summaries; ensured responsive UI with ReactJS and styled using HTML/CSS.
- Integrated Spring Boot and MongoDB for efficient backend processing and personalized data handling using unique user IDs.

**Weather App (Individual project) -[Git](#) | [LinkedIn](#)      Dec 2024 – Mar 2025**

- **React, TypeScript, Tailwind CSS**
- Built a responsive weather web app using React and OpenWeather API to display real-time temperature, humidity, and wind speed for any global city.
- Implemented a user-friendly UI with search functionality to fetch weather data based on city input, supporting accurate global location lookups.
- Strengthened frontend development skills and gained experience in UI design, API integration, and project planning.

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**Portfolio Website – Personal Developer Portfolio (Individual project) - [Git](#)      Apr 2025 – Jul 2025**

- **ReactJS, Tailwind CSS, Framer Motion**
- Built a mobile-friendly portfolio website with an eye-catching design to highlight projects, skills, and experience.
- Used Framer Motion to add smooth scroll animations and interactive UI features for a better user experience.
- Prioritized clean layout, accessibility, and fast performance to strengthen my personal web presence.

## ACTIVITIES AND LEADERSHIP

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**AWS Cloud Club - UOK**  
*Member*

**University Of Kelaniya, Sri Lanka**

**Electronics and Computer Science Club -UOK**  
*Member*

**University of Kelaniya, Sri Lanka**

## SKILLS

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### Programming:

- Programming Languages : Java , JavaScript , HTML , CSS , Kotlin
- Databases : MongoDB , MySQL
- Frameworks and Libraries: Spring Boot , React , Tailwind CSS
- Version Control Services : Git , GitHub
- Platforms : VS code , Android Studio , AWS

### Certifications:

Cloud Computing for Absolute Beginners ( DevOps Academy!)

## REFERENCES

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### Professor A.L.A.K. Ranaweera

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