

Chanuka Rathnayake.

Sri Lankan Citizen | chanukarathnayake1012@gmail.com | (+94) 76 638 8120
[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFILE

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

University of Kelaniya

Kelaniya, Sri Lanka

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

Expected Graduation, Mar 2026

o **Concentrations:** Electronics and Computer Science

PROJECTS

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.

- **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

AWS Cloud Club - UOK

University Of Kelaniya, Sri Lanka

Member

Electronics and Computer Science Club -UOK

University of Kelaniya, Sri Lanka

Member

UOK Robot Battles 2024

University of Kelaniya, Sri Lanka

participated

Oct 2024

SKILLS

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

Professor A.L.A.K. Ranaweera

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Department of Physics and Electronics,
Faculty of Science,
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