

# Chanuka Rathnayake.

Sri Lankan Citizen | [chanukarathnayake1012@gmail.com](mailto: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

o **CGPA:** 2.76/4.00

## 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, Spring Boot, MongoDB**
- 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**
- Designed and developed a visually engaging, mobile responsive portfolio website to showcase personal projects, technical skills and experience.
- Implemented smooth scroll based animations and interactive UI elements using Framer Motion for an enhanced user experience.
- Focused on clean design, accessibility and performance to create a strong personal online presence.

## ACTIVITIES AND LEADERSHIP

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### 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

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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

Coordinator of B.Sc. (Honours) in Electronics and Computer Science degree programme,  
Department of Physics and Electronics, Faculty of Science,  
University of Kelaniya.

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### Dr. W.A.C. Weerakoon

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Department of Statistics and Computer Science,  
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