Chanuka Rathnayake.

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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.

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

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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