



Ruwina Ranasinghe

IT Undergraduate

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ABOUT ME

Final-year IT undergraduate specializing in Information Systems, with a strong foundation in full-stack web development. Proficient in JavaScript, Java, and Python, with hands-on experience building secure, responsive applications using React, Node.js, and Firebase. Skilled in API development, database management (MongoDB/MySQL), and real-time features. Passionate about creating impactful digital solutions, with a proven ability to align technology with user and business needs.

EDUCATION

B.Sc. Hons In Information Systems

Faculty of Management Studies
Rajarata University of Sri Lanka

Cumulative **GPA: 3.68/4.0**

2022 - Present

Nugawela Central Collage

Studied Accounting, Business
Studies, and Economics

Grade: 1A,2B's

2018 - 2020

TECHNICAL SKILLS

Programming Languages:

Java, Python, JavaScript

Front-End:

HTML, CSS, JavaScript, React,
AngularJS, Material-UI, Tailwind
CSS

Back-End:

Node.js, Express.js, Spring Boot

Databases:

MongoDB, MySQL

PROJECTS

TUTOR PROMOTION WEB APPLICATION March 2025 - In Progress (Team Collaboration)

- Developed a platform for private tutors with student registration, private video access, and resource downloads.
- Improved content delivery and tutor visibility online.

Tech Stack: Next.js, TypeScript, Firebase, Tailwind CSS, JavaScript

TRAVELLO - SOCIAL TRAVEL PLATFORM Jun 2024 - Oct 2024 (3rd Year Application Development Project - University Coursework)

- Created a secure user-authenticated travel social media site with photo uploads, social feed, and dark/light mode.
- Focused on usability and responsive design.

Tech Stack: React, Node.js, Express.js, MongoDB, JSON Web Token (JWT), Material-UI

TravelZIP - A Travel Information and Gear Booking Website Sep 2023 - Dec 2023 (2nd Year Web Development Project - University Coursework)

- Multi-page site showcasing Sri Lankan destinations and camping gear rental with login/cart features.
- Used XAMPP for local development and MySQL for booking system.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

AWARDS & ACHIEVEMENTS

RUSL XTREAM 1.0 Oct 2024

Programming Competition - 7th Place

Rajarata University of Sri Lanka IEEE Student Branch

Awarded for securing 7th place in a competitive programming event with a team of 3 members.

VOLUNTEER & LEADERSHIP EXPERIENCE

Main Coordinator Oct 2024 - Dec 2024

Inter-University Coding Competition

Business Information Technology Students' Association -
Rajarata University of Sri Lanka

Web & API Development:

RESTful APIs, JSON Web Token (JWT), Postman, Firebase

Tools & Practices:

Git, GitHub Projects

Design Tools:

Adobe Photoshop, Illustrator, Premiere Pro, Lightroom, Canva

CERTIFICATIONS

- **Python for Beginners** – University of Moratuwa
- **Postman API Fundamentals Student Expert** – Postman
- **CI/CD for Beginners** – simplilearn
- **CC Course** – ISC2
- **Ethical Hacker** – Cisco
- **Introduction to Cybersecurity** – Cisco

LANGUAGES

English
Sinhala

Vice President – Brand & Marketing EMPOWER ALL SHINING MINDS CSR Project

Sep 2024

Powered by Emerald | AIESEC in Sri Lanka

Marketing Coordinator Inter-University Gaming Competition

March 2024 – April 2024

Business Information Technology Students' Association –
Rajarata University of Sri Lanka

Student Organizing Committee Member – Technical Committee

Nov 2024

3rd international research symposium on management
Rajarata university of sri lanka

Graphic Designer

Feb 2024 – Jan 2025

AIESEC IN RAJARATA

Media Member

Oct 2022 – Present

Business Information Technology Students' Association –
Rajarata University of Sri Lanka

REFERENCES

Mr. T.U.S. Senarath

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Rajarata University of Sri Lanka

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