RASHMINA FERNANDO

U N D E R G R A D U A T E

22, Girton School Road, Nugegoda | fdo.rashmina@gmail.com | **www.rashmina.site**
linkedin.com/in/rashminafernando | +94 70 24 85 041

21, Undergraduate with a strong focus on game development, passionate about creating immersive experiences and intuitive game mechanics. Skilled in front-end design and driven by a love for exploring new technologies. Enthusiastic about learning, adapting, and applying creative solutions to dynamic challenges while collaborating effectively within teams.

AREA OF EXPERTISE

Game Development	Web Development	UI/UX Design
Cloud-based application	Graphic Designing	Model-Based Design

SOFT SKILLS

Communication (Sinhala/English)	Adaptability	Time Management
Problem-Solving	Team Collaboration	Attention to Detail

EDUCATION

- **INFORMATICS INSTITUTE OF TECHNOLOGY (AFFILIATED WITH THE UNIVERSITY OF WESTMINSTER, UK)**.
  Level 4 / Year 1 - Credits 120/120
  Level 5 / Year 2 - Pending   (**2023- Present**)

- **E-SOFT METRO CAMPUS**.
  Level 4 Diploma in Software Engineering - Rank 2 On E-soft Metro campus Bambalapitiya   (**2020**)

- **S. THOMAS' COLLEGE, MOUNT LAVINIA**
  G.C.E A/L - Accounting, Statistics, ICT   (**2020-2023**)

- **S. THOMAS' PREPARATORY SCHOOL- COLOMBO 3**
  Primary and secondary education   (**2009- 2019**)

PROJECTS

University projects

Student Progression Predictor
- Python

Life On Land (Website)
- HTML, CSS, JavaScript

Plane Ticket Booking Management System
- Java

Real time Event Ticketing System
- Spring boot, React

Robotic system - Liquid level controller
- MatLab/Simulink

Forgotten manor - 3D game
- Unreal engine 5

Software development group project (2nd Year) - StudyHive
- React/Springboot/Supabase/MongoDB

Personal projects
Coin Craze Game
- Action-packed adventure game developed in Unreal Engine. The protagonist must collect coins while evading enemies. Features realistic foliage, blood textures, and smooth animations.
  - Unreal Engine, FAB Library, Dynamic Sound, 3D Models, Custom Animations

Education Assistant - Ceyedu (https://rashminafdo.github.io/ceyedu/#/)
- AI-powered educational platform featuring a chat assistant (Mistral-7B), text summarization (BART-Large-CNN), and multi-language support (M2M100).
  - React.js, TailwindCSS, Firebase, Framer Motion, Hugging Face AI

Real-Time tech trends - WTF is Trending (https://rashminafdo.github.io/wtfistrending/)
- Web app aggregating real-time tech trends from platforms like GitHub, Reddit, and YouTube with content categorization.
  - React.js, Vite, Tailwind CSS, TanStack Query, Axios

Telegram bot directory - BotListHub (https://rashminafdo.github.io/botlisthub/)
- Modern web app for bot listing and management with PWA support, utilizing React.js, Supabase, and Vite for performance optimization.
  - React.js, Vite, Tailwind CSS, Supabase, EmailJS, Styled Components

Password generator - SecureAF (https://rashminafdo.github.io/SecureAF/)
- Password generator app with adjustable password strength for enhanced security.
  - React.js, Vite, Tailwind CSS, Styled Components

Browser extention- WTFShade (https://rashminafdo.github.io/wtfshade/)
- Color picker extension for designers and developers supporting multiple color formats (HEX, RGB, HSL, CMYK).
  - HTML, CSS, JavaScript, Browser Extension APIs

VOLUNTEERING

Office Assistant   **(Mar 2023 - Apr 2023)**
- The Ceylon School for the deaf and blind

PROFESSIONAL LICENSES AND CERTIFICATIONS

- Postman API Fundamentals Student Expert - Postman (2025)
- GenAI 101 with Pieces - Pieces for Developers (2025)
- GPT-4 Foundations: Building AI-Powered Apps - LinkedIn (2025)
- Prompt Engineering: How to Talk to AIs - LinkedIn (2025)
- Supabase Essential Training - LinkedIn (2025)

More on linkedIn - https://www.linkedin.com/in/rashminafernando/details/certifications/

EXTRACURRICULAR ACTIVITIES:

- Eastern Band - Leader (2019), Editor
- Air Rifle Shooting - Captain (2019) / Sharp Shooter (National Sport Shooting Federation, 2018)
- Photography Club - Assistant Secretary
- HNB Bank - Event Coordinator
- Athletics - High Jump (John Tarbet, 2016)

COMPETITIONS:

- Hult Prize (2025) - Solving the world's most pressing issues by creating innovative social ventures.
- InterfaceX (2025) - UI/UX Designing competition organized by astacodelabs.com.

PROFESSIONAL EXPERIENCE:

- Freelance Work:
  - Fiverr.com - Portfolio/Static Website Creation and Deployment

REFERENCES:

- Dr. Ruvan Weerasinghe
Dean, Informatics Institute of Technology
Email: ruvan.weerasinghe@iit.ac.lk
Phone: +94 71 435 7973

- Mr. Sardha Fernando
Managing Director, Ceylon Business Appliances
Email: sardha.f@cba.lk
Phone: +94 77 738 5286