



Ashan Niwantha

Student

Contact / Personal

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Date of Birth: 19 September 2006

Gender: Male

Sri Lanka 🇱🇰

About Me

Self-driven and fast-learning full-stack developer with hands-on experience in Next.js, data analytics, and AI/ML. Skilled in building modern web apps, integrating generative AI, and solving real-world problems through code. Known for leadership, peer mentorship, and a strong commitment to continuous improvement.

Skills

- Appointed President of IT Diploma Student Association (ESOFT)
- Led student coordination for inter-campus events and sports
- Trusted peer mentor for project and coding support
- Team Leadership, Communication, Fast Learning, Critical Thinking, Adaptability

Education

- Higher National Diploma (HND) in Data Analytics** 2023-2025
ESOFT Metro Campus, Colombo
- G.C.E. Advanced Level (A/L)** Sitting in 2025
Pu/Nandimithra Central College
Subjects: ICT, Physics, Combined Mathematics
- Pearson Diploma in IT and English** 2023-2024
ESOFT Metro College, Chilaw
- G.C.E. Ordinary Level (O/L)** Completed - 2023
Pu/Nandimithra Central College
Subjects: ICT, Physics, Combined Mathematics
- Upcoming: BSc (Hons) in Data Science**
[University TBD] Planned Start: Early 2026

Projects

- EduPlex – Learning Management System (LMS)**
<https://eduplex-app.vercel.app/>
 - Full-featured LMS with AI chat, push notifications, admin panel & more.
 - Tech Stack: Next.js, Firebase, TypeScript, Tailwind CSS, Shadcn/UI, Formspree
- Musical Odyssey – Music Tracker Platform**
<https://musical-odyssey.vercel.app/>
 - Integrates Spotify & Genius APIs to track music data.
 - Tech Stack: Next.js, TypeScript, MongoDB, MagicUI, Shadcn/UI
- My Portfolio Website**
<https://portfolio-app-blue-three.vercel.app/>
 - Showcases personal projects and background.
 - Tech Stack: Next.js, MongoDB, Tailwind CSS, JavaScript, Python
- Predictive Analysis App (In Progress)**
Not yet deployed
 - Data-driven prediction tool under active development.
 - Tech Stack: Python, Data Analytics Tools, Tailwind CSS

Technical Skills

- Web Dev:** Next.js, React, JavaScript, TypeScript, Tailwind CSS, Shadcn/UI, Formspree, Firebase, REST APIs
- Data & AI:** Python, Data Analytics, Machine Learning, Generative AI, MongoDB
- Tools:** Git & GitHub, Vercel, VS Code, Google Colab, Postman
- Languages:** English (Fluent), Sinhala (Native)



Experience & Leadership

Student Association President – Diploma in IT

ESOFT Metro College — 2023–2024

- Coordinated activities and support for over 300 students.
- Led internal communication, managed events, and resolved student issues.
- Assisted peers in coding events and final project development.

Main Student Coordinator – Annual Sports Meet

ESOFT Metro College — 2023

- Oversaw logistics, scheduling, and team coordination for major sporting events.

School Announcer & Sports Contributor

Pu/Nandimithra Central College — 2021–2023

- Served as a public announcer during school events.
- Participated in inter-school matches and volleyball practices.



References

Ranmal Fernando

Esoft Metro College Chilaw - Manager

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