





LUCHINTHA ANJANA


Software Engineer

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 [Luchintha Anjana](#)

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 Galle, Sri Lanka



EDUCATION

BACHELOR OF COMPUTER SCIENCE MAJOR IN SOFTWARE ENGINEERING

Edith Cowan University


 2023 – Present

 Colombo, Sri Lanka

- Final Year Student
- GPA: 3.91
- WAM: 86.8

G.C.E. ADVANCED LEVEL | MATH STREAM | ENGLISH MEDIUM

Mahinda College

 Galle, Sri Lanka

WORK EXPERIENCE

FOUNDER/ GAME DEVELOPER

Monzoon Games

 2021 – Present

 Galle, Sri Lanka

- Designed, developed & published Narrow Jump and Basket Shot on the Google Play Store
- 4+ years of experience in Unity Engine & C# Programming
- Built and tested multiple prototypes exploring new mechanics, AI behavior, and UI/UX design
- Improved performance through memory management and multi-threaded Programming

PROJECTS

AI-DRIVEN CAREER ADVANCEMENT & INTERVIEW SIMULATION SYSTEM | GROUP PROJECT | TEAM LEADER

ECU Ongoing

- Leading a team of 5 in developing an AI-powered career guidance and interview simulation platform.
- Responsible for backend development using Node.js, Express.js, and MySQL with scalable database design.
- Integrated AI/ML models for natural language processing (NLP) and interview response evaluation.
- Applied Agile methodologies, coordinating task allocation, version control (Git), and project planning.
- Strengthened leadership, collaboration, and stakeholder management through team-based development.

PROJECT PORT – FULL STACK WEB APPLICATION

Solo Project [Code Link](#)

- Developed a full-stack web application for freelancers to manage projects and clients using React.js, Node.js, Express.js, and PostgreSQL.
- Implemented secure authentication (JWT), CRUD operations, and responsive UI for seamless user experience.
- Designed and optimized RESTful APIs and database schemas to ensure scalability and efficiency.
- Gained hands-on experience in full-stack architecture, deployment workflows, and state management.

SUMMARY

Final-year Computer Science student specializing in Software Engineering with 4+ years of programming experience and a strong background in full-stack development, game design, and AI/ML integration. Published multiple projects, including Google Play Store games and full-stack applications. Proven leadership, teamwork, and problem-solving skills demonstrated through both academic and industry projects.

TECHNICAL SKILLS

- Programming Languages:** Python, C#, C++, Javascript, CSS, HTML, SQL, Dart
- Frameworks:** ASP.NET, Unity, Node.js, React.js, Express.js, Flutter, PyTorch(Learning), Tensorflow (Learning)
- Tools:** PostgreSQL, MySQL, Github, Git, Postman
- Platforms:** Visual Studio, VS Code, PyCharm, Jupyter Notebook, Unity, Android Studio, Blender

MALWARE DETECTION SYSTEM

Solo Project

- Developed a malware detection system using Random Forest, achieving 89% accuracy
- Applied Scikit-Learn, NumPy, and Pandas for feature extraction, training, and evaluation
- Gained hands-on experience in data preprocessing, model optimization, and cybersecurity ML

NARROW JUMP – MOBILE GAME

Solo Project [Game Link](#)

- Designed and developed a 2D mobile game independently using Unity and C#
- Created game assets and effects with Photoshop and implemented UI/UX design & VFX
- Published on Google Play Store, earning a 5★ rating from players

ASP.NET BACKEND APPLICATION | SOLO PROJECT (ONGOING)

Solo Project Ongoing

- Developing a scalable and maintainable backend using C#, ASP.NET, Entity Framework, and MySQL
- Gaining hands-on experience in API development, database design, and backend architecture
- Improving understanding of scalable systems, data management, and application maintainability

EXTRA-CURRICULAR

GALLE CRICKET CLUB (GALLE CC) – CRICKET CAPTAIN

- Served as captain in Under 15 & 17 Club team, leading team practices and match strategies.
- Gained leadership, teamwork, and accountability skills while competing against strong local teams.

ECU TECH SOULS CLUB – MEMBER

CERTIFICATES

| | |
|---|-----------------------------|
| C# COMPLETE COURSE (UDEMY) | Certificate |
| PYTHON COURSE (UDEMY) | Certificate |
| INTERMEDIATE C# CODING FOR GAME DEVELOPMENT (UDEMY) | Certificate |
| FULL STACK WEB DEVELOPMENT BOOTCAMP (UDEMY) | Certificate |

LANGUAGES

- English ★ ★ ★ ★ ★
- Sinhala ★ ★ ★ ★ ★
- German ★ ★ ☆ ☆ ☆

SOFT SKILLS

- Problem Solving
- Communication Skills
- Teamwork
- Stakeholder Management
- Leadership

REFERENCES

MS. INOSHI JAYAWEERA

- **Position/ Title** : Head of Project Delivery – Procons Infotech (PVT) Ltd
- **Email** : inoshi@procons.lk
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MS. HANSILA SUDASINGHE

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