

# Samitha Randika Edirisinghe

Full-Stack Software Engineer

Kirimatiyawa, Ovilikanda, Matale | [randikanilupul123@gmail.com](mailto:randikanilupul123@gmail.com)

Phone : 077-8242896 / 076-2688365

[LinkedIn](#) | [Portfolio](#) | [GitHub](#)



## Professional Summary

Motivated software engineering undergraduate and full-stack developer with hands-on experience in front-end, back-end, UI/UX design, and mobile application development. Skilled in building scalable, user-centric applications using modern web and mobile technologies. Strong in problem-solving, API design, software architecture, and performance optimization. Currently pursuing a BSc (Hons) in Software Engineering at SLTC Research University, combining academic excellence with real-world project experience.

## Skills

- **Programming Languages**
  - Python, JavaScript (ES6+), Java, C++, C#, Dart, PHP, HTML5, CSS3.
- **Front-End Development**
  - React.js, Next.js, Angular, Tailwind CSS, Bootstrap, Material UI, Web Design, Responsive Design, Front-End Web Development.
- **Back-End Development & Web Architecture**
  - Node.js, Express.js, Laravel, Django, PHP, Ruby on Rails, RESTful API Development, Web Applications, Web Architecture, MVC Design Patterns.
- **Databases & Data Handling**
  - MySQL, PostgreSQL, MongoDB, Firebase Realtime Database, Firestore, ThingSpeak.
- **Project & Workflow Management**
  - Agile Methodology, Scrum Practices, Project Planning, Project Management Skills, Organizational Skills, Version Control (Git/GitHub), CI/CD Basics, Docker.
- **Tools & Platforms**
  - Git, GitHub, Firebase, AWS (Basics), Docker, Kubernetes, Figma, Adobe XD, Visual Studio Code, Postman.
- **Computer Science Fundamentals**
  - Software Architecture, Algorithms and Data Structures, Object-Oriented Programming, Debugging, Performance Optimization
- **Soft Skills**
  - Attention to Detail, Excellent Verbal Communication, Written Communication, Problem Solving, Critical Thinking, Time Management, Team Collaboration, Adaptability, Self-Motivation.

## Projects

- **Police Crowd Crime Monitoring System (GuardianEye):**  
<https://github.com/Samitha-Edirisinghe/GuardianEye.git>
  - Real-time web dashboard for tracking crowd behavior and crime. Integrated alerts and analytics to support law enforcement.
- **Home Infrastructure Cost Management System**  
<https://github.com/Samitha-Edirisinghe/HUCM-System.git>
  - Web app for visualizing household utility usage with dashboards and cost-saving insights.
- **ASK-Media-Group (DAN TV Website):**  
<https://www.dantv.lk>
  - Media website with content management and responsive design for better engagement.
- **LethalBots Event Website:**
  - Promotional site for tech event with registration forms and interactive features.
- **MY All Projects Link**

## Certifications & Courses

- Certificate in Software Engineering – Orbit Institute of Education (2019)
- Certificate in Web Design – Orbit Institute of Education (2019)
- Full-Stack Developer Online Course – University of Moratuwa (2024)

## Education

- BSc (Hons) in Software Engineering (2022-2026)  
SLTC Research University (Undergraduate)
- GCE Advanced Level (2020) | Index Number : 3135939
- GCE Ordinary Level (2016 ) | Index Number : 62175130

# Work Experience

## 1.Computer Operator – DLB (Sri Lanka) | 2021–2022

- Managed daily IT operations, performing data entry, document management, and basic system maintenance.
- Troubleshoot hardware/software issues and streamlined digital filing processes, improving office efficiency and reducing downtime.

## 2.Production Designer – SIGO Films (Sri Lanka) | 2019–Present

- Developed visual designs and multimedia assets for film and video productions, including storyboards, graphics, and set elements, using Adobe Creative Suite.
- Worked closely with directors and cinematographers to align designs with creative vision, meeting project deadlines in a fast-paced environment.

## 3.Freelance Full-Stack Developer – Fiverr (Remote) | 2019–Present

- Completed 28+ client projects on Fiverr, delivering custom web and mobile solutions (e.g. e-commerce sites, dashboards, Flutter apps) using technologies like Laravel, React, Next.js, and Firebase.
- Collaborated with clients to gather requirements and provide updates, ensuring clear communication and high customer satisfaction.

# References

### 1 Mr. Thusitha Niranjana

- Software Engineer and a Project Manager  
BSE (OUSL), B.Tic Dip. (OUSL), NDICT, SCIP  
Phone: +94 78 3 756 656

### 2 Dr. Sampath Deegalla

- Dean of Faculty of Computing & IT  
Consultant SLTC Research University  
Phone: +94 77 762 5054

I hereby certify that the information contained in this CV is true and accurate to the best of my knowledge. I understand that any false information may disqualify me from consideration for employment.

  
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Signature