

Samitha Randika Edirisinghe

Full-Stack Software Engineer

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LinkedIn | Portfolio | GitHub



About me

I am a motivated and versatile undergraduate at **SLTC Research University**, pursuing a **BSc (Hons) in Software Engineering**, with a strong passion for **full-stack development** and building impactful digital solutions. With hands-on experience in **front-end, back-end, and mobile application development**, I specialize in creating **scalable, user-friendly, and performance-driven applications** using modern technologies such as **React, Next.js, Laravel, Node.js, and Flutter**.

I have completed **28+ freelance projects on Fiverr**, delivering **e-commerce platforms, real-time dashboards, and mobile apps** with a focus on client satisfaction. My background also spans **IT operations and multimedia production**, blending technical expertise with creativity.

Proficient in **API design, software architecture, UI/UX, and database management**, I thrive in **collaborative environments** and aim to deliver solutions that **enhance user experiences and create measurable impact**.

• Name With Initial	:	E.D.S.R.Edirisinghe
• Date Of Birth	:	17th April 2000
• N.I.C Number	:	200010800178
• Gender	:	Male
• Civil Status	:	Single
• Nationality	:	Sri Lanka
• School	:	St. Thomas' College, Matale

Education

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

Research Publications & Achievements

- 01 Co-author:** “GuardianEye: IoT-Enabled Smart Crowd Crime Monitoring System Using AI” — Best Presenter & Best Poster Award, AI/ML & Robotics Track, SLTC International Research Conference 2025

Certifications & Courses

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

Skills

01 Programming Languages

- Python | JavaScript (ES6+) | Java | C++ | C# | Dart | PHP | HTML5 | CSS3

02 Web Development

- HTML5 | CSS3 | Responsive Design | WordPress Design

03 Front-End Development

- React.js | Next.js | Angular | Tailwind CSS | Bootstrap | Material UI

04 Back-End & Architecture

- Node.js | Express.js | Laravel | RESTful API Development | MVC | Web Applications & Architecture

05 Databases

- MySQL | PostgreSQL | MongoDB | Firebase (Realtime & Firestore) | ThingSpeak

06 DevOps & Version Control

- Git | GitHub | CI/CD (Basics) | Docker | Kubernetes | AWS (Basics)

07 Design Tools

- Figma | Adobe XD | Webflow | Adobe Photoshop | Adobe Illustrator | Canva

08 Project & Workflow

- Agile | Scrum | Project Planning | Organizational Skills

09 Core CS Fundamentals

- Software Architecture | Algorithms & Data Structures | OOP, Debugging | Performance Optimization

10 Soft Skills

- Communication | Problem-Solving | Critical Thinking | Attention to Detail | Time Management | Self-Motivation | Team Collaboration | Adaptability

Projects

01 Police Crowd Crime Monitoring System (GuardianEye)

- Real-time crime detection using YOLOv5 & CNN with ~89% accuracy and GPS-based police alerting.

02 Home Infrastructure Cost Management System (HUCM)

- Web application visualizing household utility usage with dashboards and actionable cost-saving insights.

03 ASK Media Group (DAN TV Website)

- Designed and developed a responsive media website with content management features to boost user engagement.

04 LethalBots Event Website

- Built an interactive promotional site with registration functionality to attract and engage event attendees.

Experience

01 UI/UX Designer Intern

Jan 2026 – Present

Landmine Soft — Remote (Telangana, India)

- Designed user-centric web and mobile interfaces using Figma and modern UI/UX principles.
- Collaborated with developers to translate designs into responsive, functional interfaces.
- Improved usability and visual consistency across ongoing product features.

02 Web Development Intern

Nov 2025 – Present

InternBoot — Remote

- Developed responsive web pages using HTML5, CSS3, JavaScript, Flexbox, and Grid.
- Assisted in building full-stack features including CRUD operations and REST APIs.
- Worked with React and Node.js to enhance performance and user experience.

03 Web Developer and Digital Marketing Intern

Oct 2025–Present

The Grand Mountain Hotel — Matale, Sri Lanka

- Developed and maintained the hotel website with a responsive, user-friendly design.
- Improved SEO, website performance, and loading speed to increase online visibility.
- Managed digital marketing campaigns and social media promotions.
- Created promotional content and monitored analytics to support bookings and growth.

04 Web Development Intern

Nov 2025 – Dec 2025

Codveda Technologies India — Remote

- Developed responsive websites and portfolio pages using HTML, CSS, and JavaScript.
- Built interactive UI features and completed tasks using Flexbox, Grid, and JavaScript.
- Worked on full-stack components including CRUD functions and API development with Node.js/Express.

05 Computer Operator

2021–2022

Development Lotteries Board — Matale, Sri Lanka

- Handled data entry, document management, and daily IT operations.
- Troubleshoot hardware and software issues, improving operational efficiency.

06 Freelance Full-Stack Developer

2019–Present

Fiverr — Remote

- 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.

07 Production Designer

Feb 2020 – Present

Sigo Films (Pvt) Ltd — Hybrid, Sri Lanka

- Conceptualized and created visual and set designs for film productions.
- Collaborated with directors and production teams to meet creative and technical goals.
- Managed design budgets while maintaining high-quality visual output.

Reference

Mr. Thusitha Niranjana

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Signature