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 IT Administrator   **Oct 2025–Present**

The Grand Mountain Hotel — Matale, Sri Lanka

- Managed hotel IT systems, networks, hardware, and provided technical support to staff.
- Maintained software, backups, and resolved IT issues to ensure smooth daily operations.

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.
- Troubleshot 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 Niranjan
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Signature