

# Achintha Lihan Edirisinghe

achintha.w101@gmail.com | 0742194850 | Colombo, Sri Lanka | [LinkedIn](#) | [GitHub](#)

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## PROFESSIONAL SUMMARY

Full-Stack Developer with strong hands-on experience designing and delivering production-grade web applications using the MERN stack. Proven ability to architect secure backends, build responsive frontends, and manage end-to-end project delivery across e-commerce, education, and sports platforms. Passionate about writing clean, scalable code — actively seeking a Full-Stack Developer role to contribute immediately and grow within a high-performing engineering team.

## EDUCATION

### B.Sc. (Hons) in Information Technology

Expected: 2027

Sri Lanka Institute of Information Technology (SLIIT), new kandy rd. , malabe

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), Python, SQL, HTML5, CSS3  
**Backend:** Node.js, Express.js, Django  
**Frontend:** React.js, Astro, Tailwind CSS  
**Databases:** MongoDB, Supabase, Oracle SQL  
**Tools:** Git/GitHub, Docker, RESTful APIs, MERN Stack

## TECHNICAL PROJECTS

### Cream Web — E-Commerce Platform *MongoDB, Express.js, React.js, Node.js (MERN)*

GitHub: [github.com/Achintha2002/cream-web](https://github.com/Achintha2002/cream-web) | Live: [cream-web-ten.vercel.app](https://cream-web-ten.vercel.app)

- Architected a full-stack e-commerce platform with JWT-based authentication, protecting all user and order data.
- Built a RESTful API with Express.js handling product listings, cart state, and session management with real-time MongoDB sync.
- Engineered the complete checkout flow from product discovery to order confirmation, optimizing page load with React lazy-loading.

### BrightPath-LMS — Learning Management System *React.js, Node.js, Express.js, MongoDB*

GitHub: [github.com/Gagana0819/BrightPath-LMS-ITPM-.git](https://github.com/Gagana0819/BrightPath-LMS-ITPM-.git)

- Built a full LMS with structured course modules and role-based access control (student, instructor, admin).
- Implemented dynamic content delivery for course materials, quizzes, and progress tracking using React component architecture.
- Ensured data integrity through structured schema design and API validation middleware.

## **Sportify — Sports Web Platform** *MongoDB, Express.js, React.js, Node.js (MERN), Tailwind CSS*

GitHub: [github.com/Achintha2002/Sportifyweb](https://github.com/Achintha2002/Sportifyweb)

- Built a full-stack sports community platform with dynamic event listings, user profiles, and interactive dashboards.
- Developed a scalable REST API using Node.js/Express with MongoDB, supporting concurrent user sessions and real-time data updates.
- Applied Redux state management and Tailwind CSS to deliver a responsive, accessible UI across all device sizes.

## **CERTIFICATIONS**

- AI/ML Engineer – Stage 1 & Stage 2 (SLIIT)
- MongoDB Node.js Developer Path (MongoDB)
- MongoDB Java Developer Path (MongoDB)
- Python for Beginners (University of Moratuwa (CODL))

## **SOFT SKILLS**

Team Collaboration · Problem Solving · Leadership · Analytical Thinking · Communication · Time Management · Agile / Scrum · Adaptability

## **EXTRA-CURRICULAR ACTIVITIES**

**Project Management:** Successfully scoped technical requirements, managed deliverables, and met strict deadlines across academic and full-stack projects.

**Leadership & Collaboration:** Guided technical decision-making in multi-contributor teams with strong analytical and problem-solving skills.

**Teamwork & Discipline:** Competitive cricket and volleyball player; built team collaboration and discipline through structured tournaments.

## **REFERENCES**

**Ms. Minuli Samaraweera** | Instructor – IT, SLIIT Malabe | [minuli.s@sliit.lk](mailto:minuli.s@sliit.lk)