

Titus Senthilkumaran

Full Stack Developer | MERN Stack

0776385298 | titusroxsan@gmail.com | Jaffna, Sri Lanka

LinkedIn: linkedin.com/in/titus-senthilkumaran

GitHub: github.com/MR-Titus02

Professional Summary

Aspiring Full Stack Developer with hands-on experience in the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in building secure, scalable web applications with JWT authentication, role-based access control, and REST API integrations. Experienced in collaborative development using Git/GitHub and delivering user-friendly, visually engaging interfaces. Strong communication, leadership, and problem-solving skills developed through Gavel Club, Scout leadership, and student parliament roles.

Technical Skills

Languages & Frameworks: JavaScript (ES6), React, Node.js, Express, MongoDB, MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman, REST APIs, Stripe

Security: Role-based access control, JWT authentication, login limiters, web security basics

Other: Agile collaboration, problem-solving, roadmap visualization (React Timeline, React Flow)

Projects

DreamRoute – AI-Assisted Career Guidance Platform | dreamroute.edu.lk

- Developed a web application that recommends personalized learning paths based on a user's career level, educational background, interests, and goals.
- Suggested courses from an institution-admin database, with AI generating detailed course insights and multi-branch roadmaps.
- Implemented role-based access control, JWT authorization, authentication, and login limiters for secure access.
- Built with MERN stack, using React Timeline and React Flow for roadmap visualization.
- Focused on security, intuitive UX, and guided career progression.

Education

Uki Technology School – Full Stack Development (MERN Stack) | Dec 2024 – Aug 2025 | Jaffna

- Intensive training in MongoDB, Express, React, Node.js, Git/GitHub.
- Participated in Gavel Club, improving communication & leadership skills.
- Engaged in extracurriculars promoting discipline and teamwork.

Advanced Level – Physical Science Stream | J/Chavakachcheri Hindu College | 2021 – 2025 | Chavakachcheri

- Subjects & Results [Second Attempt] :

Combined Mathematics (B)

Chemistry (B)

Physics (C)

- Subjects & Results (First Attempt):

Combined Mathematics (C)

Chemistry (C)

Physics (C)

Ordinary Level | 2019 – 2021

- Subjects & Results: Information Technology (A), English Literature (A), Business Studies (A), Mathematics (A), Science (A), Tamil Language (A), English Language (A),

Certifications

- Responsive Web Design – freeCodeCamp
- AWSome Day Conference – Amazon Web Services
- MongoDB Course – MongoDB University

Soft Skills

Communication – Enhanced through Gavel Club, Student Parliament, and leadership roles.

Leadership – Demonstrated as Senior Prefect and Scout Captain for 3 years.

Teamwork & Collaboration – Built through group projects, student parliament activities, and team sports.

Problem-Solving – Applied in MERN stack projects and school leadership challenges.

Discipline & Time Management – Maintained academic performance alongside extracurricular and athletic commitments.

Adaptability & Initiative – Pursued additional skills such as Git/GitHub and web security.

Organization – Coordinated events, activities, and projects in school and training.