NITHURSHAN GANESHAMOORTHY

BSC(HONS)IT, SPECIALIZING IN SOFTWARE ENGINEERING

CONTACT

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SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication

TECH SKILLS

- **Programming Languages**: Java, JavaScript, HTML, CSS
- **Databases:** MySQL, MongoDB
- **Frameworks & Libraries:** React.js, Node.js, Express.js
- **Tools & Platforms:** GitHub, intellij idea, VS Code, Jira

LANGUAGES

- English (Fluent)
- Tamil (Native)
- Sinhala (Fluent)

PROFILE

Undergraduate pursuing BSc (Hons) in Information Technology with a specialization in Software Engineering, holding hands-on experience in full-stack web development. Proficient in Java, JavaScript, React.js, Node.js, MySQL, and MongoDB, with solid expertise in OOP, REST APIs, Data Structures, and Algorithms. Demonstrated ability in developing real-world software solutions, with strong problem-solving, teamwork and communication skills. Actively seeking an internship or entry-level role to leverage technical skills and contribute to impactful software projects.

EDUCATION

- **BSc (Hons) IT, Software Engineering, SLIIT (Reading)**
  Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering
  Expected Graduation: 2028

- **G.C.E. Advanced Level – 2023, Bandarawela Central College**
  Accounting – C | ICT – C | Economics – C

- **G.C.E. Ordinary Level – 2020, Saraswathy Central College – Badulla**

PROJECTS

- **MERN Stack To-Do List Application**
  - MongoDB/Firebase, Express.js, React.js, Node.js
  - Full-stack task management app with user authentication and RESTful CRUD APIs.
  - Responsive React frontend integrated with secure backend.

- **Restaurant Table Reservation System**
  - Java, JSP, Servlets, MySQL
  - Implemented queue-based data structure to manage reservation order using FCFS logic.
  - Integrated DSA-based backend processing for efficient table allocation.

- **Web-Based Dental Management System**
  - Java, Spring Boot, Spring Security, JWT, MySQL, Thymeleaf
  - Developed secure role-based authentication using Spring Security and JWT.
  - Built appointment and patient management features with RESTful backend integration.