CHAMIDU LAKSHITHA

Software Engineer | Web Developer

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🐙 https://github.com/Lakshitha321   🗔 https://chlakshitha.vercel.app/   in www.linkedin.com/in/chamidu-lakshitha

ABOUT ME

An Information Technology undergraduate pursuing a BSc (Hons) in Information Technology at SLIIT. Currently seeking an IT-related internship to gain industry experience and work towards becoming a respected IT professional in the future.

EDUCATION

BSc (Hons) in Information Technology Specializing in Information Technology   **Oct 2022 - Present**

- Institution: Sri Lanka Institute of Information Technology (SLIIT) Malabe Sri Lanka

G.C.E Advanced Level
- College: Central College Kuliyapitiya   **Jan 2022**
  Combined Mathematics - B
  Physics -C
  Chemistry - C

CERTIFICATION

- **Web Development**
   Issued by University of Moratuwa
- **Java**
  Issued by HackerRank
- **AI/ML Engineer**
  Issued by SLIIT
- **Using MongoDB with NodeJS**
  Issued by MongoDB

SKILLS

- JavaScript
- React
- PowerBI
- SQL
- Next.js
- TypeScript
- Github
- Express
- Tailwind CSS
- MongoDB
- Bootsrap
- Springboot

PROJECTS

- **Genius Restuarent Management System**
  University Group Project

  - Built staff management module including attendance tracking and salary calculation.
  - Developed a responsive UI with real-time calculations and data visualization.
  - Focused on smooth integration with backend for consistent data flow.
    Technologies: React.js, MongoDB, Express.js, Node.js, JavaScript, HTML, CSS
    https://github.com/Novatech-Nexus/Genius-frontend/tree/feature/it22172082
    https://github.com/Novatech-Nexus/Genius-backend/tree/feature/it22172082

- **Mediz Hospital Management System**
  University Group Project │ Role: Team Leader

  - Developed employee management features, including salary assignment and admin dashboards.
  - Created scalable REST APIs and intuitive user interfaces.
  - Prioritized performance, maintainability, and clean architecture.
    Technologies: Node.js, Express.js, MongoDB, React.js
    https://github.com/maha-gedara/web-app/tree/lakshitha
    https://github.com/maha-gedara/api/tree/Lakshitha

- **Authentication Project**

  - Registration, Login, and User Profile modules.
  - Encrypted passwords using bcrypt; managed sessions via JWT.
  - Integrated email verification and role-based access control (admin/user).
  - Implemented protected routes, input validation, error handling, and rate limiting.
    Technologies: **Node.js, Express.js, MongoDB, JWT, bcrypt, HTML, CSS, JavaScript**
    https://github.com/Lakshitha321/Authentication.git

- **SkillVerse Educational Application**

  University Group Project │ Role: Team Leader
  - Led development of the Marketplace Module with Spring Boot APIs.
  - Built dynamic product listings, user profiles, and authentication system.
  - Ensured seamless frontend-backend integration for a smooth user experience.
    Technologies: Spring Boot, MongoDB, React.js, Firebase, REST APIs
    https://github.com/maha-gedara/spring-api/tree/lakshitha
    https://github.com/maha-gedara/spring-webApp/tree/lakshitha

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    Technologies: Node.js, Express.js, MongoDB, React.js
    https://github.com/maha-gedara/web-app/tree/lakshitha
    https://github.com/maha-gedara/api/tree/Lakshitha

REFERENCES

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