Chamidu lakshitha

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SUMMARY

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   Jan 2022

- College: Central College Kuliyapitiya
  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

Proffessional

- **Languages**: Python, R, Java, Kotlin, C++
- **Web Development:** HTML, CSS, JavaScript, React, bootstrap, Tailwind CSS
- **Database**: MySql, MongoDB
- **Frameworks:** JavaFx, Springboot, Node js
- **UI Design:** Figma
- **Tools:** Visual Studio Code, Intellij IDEA, Android Studio, R Studio, Github

Proffessional

- Innovative and Creative, Leadership Qualities, Team work, learner, Presenting and Communication

PROJECTS

- **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

- **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

- **Inventory Management System**

  - Designed a CRUD-based inventory solution with user roles and login system.
  - Implemented real-time inventory tracking and record management.
  - Emphasized modularity, scalability, and clean UI/UX design.
    Technologies: Spring Boot, React.js, MySql,Css
    https://github.com/Lakshitha321/Inventory-Management-System.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

- **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

REFERENCES

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