CHATHURIKA UNAGALLE

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SUMMARY

Third-year BSc (Hons) Data Science undergraduate at SLIIT with a solid foundation in software development, system analysis, and web development. Passionate about data analysis, machine learning, and creating intuitive web solutions. Eager to contribute to projects while expanding skills in data-driven and software technologies.

EDUCATION

BSc (Hons) in Information Technology Specialising in Data Science   **Feb 2023 - Present**
Sri Lanka Institute of Information Technology
- Current CGPA: 3.2 / 4.0

Higher Diploma in Information Technology   **Feb 2023 - Nov 2024**
Sri Lanka Institute of Information Technology

Assured Diploma in Information Technology   **Feb 2022 - Jun 2023**
Esoft Metro Campus
- Overall Grade: Distinction

G.C.E. Advanced Level – Biological Sciences   **2022**
Anula Vidyalaya
- Biology: B   • Chemistry: B   • Physics: C

PROJECTS

- **Design & Implement Sales Data Warehouse** -SSMS, SSIS, SSAS, Power BI
- **Gardening & Sustainable Agriculture**   -Spring Boot, React, MongoDB, REST API, GitHub
- **Task Manager Web Application**   -Angular, Spring Boot, MongoDB, GitHub
- **Hotel Management System**   -MERN stack, Tailwind CSS
- **Online Employee Management System**   -Java, JS, MySQL Workbench, Eclipse
- **Suwasetha Online Medical Portal**   -HTML, CSS, JavaScript, SQL Server
- **Revolutionizing Urban Mobility in Sri Lanka**   -AI-powered Mobile Solution – Figma
    Merit Award – Designthon, Codefest 2024

CERTIFICATES

- Getting Started with Git & Github - IBM **Certificate**
- Web Design for Beginners - University of Moratuwa **Certificate**
- AI/ML Engineer Course - Stage 1 - SLIIT **Certificate**
- AI/ML Engineer Course - Stage 2 - SLIIT **Certificate**
- Front End Web Development - Devtown **Certificate**
- Python for Data Science - AI & Development - IBM **Certificate**

TECHNICAL SKILLS

Programming Languages
- Java, Python, C, C++, R, JavaScript

Web Development
- MERN Stack (MongoDB, Express.js, React, Node.js
- HTML, CSS, Tailwind CSS
- Springboot

Database Management
- SQL
- NoSQL (MongoDB)

Data Analysis & Visualization
- PowerBI
- Pandas
- NumPy
- R Programming

EXTRACURRICULAR ACTIVITIES

- **Organizing Committee Vice President – Delegates, Corporate Connect 2025**
  Led the Delegate team as Vice President for Corporate Connect 2025, a career fair organized by AIESEC in SLIIT, facilitating corporate partnerships and participant engagement.

- **Team Leader, AIESEC in SLIIT**

- **Member - SEDS SLIIT**

- **Member - Data Science Student Community - SLIIT FOC**

- **Junior Prefect - Anula Vidyalaya**

REFERENCES

- **Ms. K.G.M.Lakmali - Senior Lecturer.**
  Department of Mathematics and Statistics, Faculty of Humanities and Sciences, SLIIT
  Contact No: 0717192341
  Email: malika.l@sliit.lk

- **Prof. Dhammika De Silva**
  Computer Systems Engineering
  Faculty of Computing, SLIIT
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