Sithika Guruge

B.Sc. Engineering Honours(Undergraduate)

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🪪 PROFILE

A highly motivated individual with a strong passion for learning and staying up-to-date with rapidly evolving technology.Currently taking an interest in full-stack development and mobile app development.

🎓 EDUCATION

2021 – present	**B.Sc. Eng (Hons) Computer Science & Engineering** University of Moratuwa. CGPA: 3.61
2011 – 2020	**ST. Thomas' College** Matara Physical Science Stream | Z-Score - 2.1984 | District Rank - 39

📁 PROJECTS

present	**Movie Mingle(Ongoing)** ⧉ Theatre Reservation System This is the fifth-semester project, a smart theater reservation system that allows users to reserve seats, add reviews, and make payments. The system also includes a refund feature. Tech Stack - MYSQL | NodeJs | Express | ReactJs | FireBase | Tailwind
present	**Buy Easy (Ongoing)** ⧉ E-Commerce Platform This is my individual project, an e-commerce platform where users can order, add to cart, and purchase clothes. The backend is developed using microservices architecture. Tech Stack - MongoDB | NodeJS | Express | FireBase | Docker | ReactJS
present	**MediLink (Ongoing)** ⧉ Smart Health Care System This project was developed for Idealize 2024. Using this web app, users can do e-channeling, book scans and tests, and learn about medications. Tech Stack - MongoDB | NodeJs | Express | FireBase | ReactJS | Tailwind
07/2024	**My Personal Portfolio** ⧉ My personal portfolio website includes my projects and familiar technologies. Tech Stack - NextJS | Tailwind Github Repository ⧉
06/2024	**Email Client** ⧉ Individual Project This application utilizes the JavaMail API and the SMTP server protocol to enable secure email sending directly from users' accounts. Through the GUI, users can add their credentials and send emails. Tech Stack - Java | Swing

09/2023 – 11/2023	**Human Resource Management System** ⧉
	Semester 3 Project
	This HR management system, our Semester 3 project, manages company features like employee and leave management, with my key role in creating the admin panel and handling user management features.
	Tech Stack - MYSql	NodeJS	Express	React

🏠 EXTRA-CURRICULAR

2023 – 2024	**Leo Club of University of Moratuwa**
	Director of Web and PR
	I led two award-winning projects, recognized as the best Leo projects in Sri Lanka, Devthon 1.0, a web development competition, and TagMe, an attendance app for Leo clubs, and was recognized as the club's most responsible director of the year.
2023 – 2024	**IEEE Student Branch of University of Moratuwa**
	Publicity Committee member
2023 – 2024	**IEEE Robotics and Automation Society**
	Web and Marketing Committee Member
2022 – 2023	**MoraSpirit**
	Marketing Committee Member

🤝 VOLUNTEERING

2024 – present	**Department Representative**
	Acting as a CSE Department Representative for Semester 4, Semester 5 and Semester 6
2024 – 2024	**Web Master of MERCon 2024**
	MERCon 2024 is the 10th Moratuwa Engineering Research Conference, an international event held at the University of Moratuwa.
2024 – 2024	**Mora UXplore 2.0**
	Web Committee Member

🧠 TECHNICAL SKILLS

Programming Languages
Python | Java | C++ | JavaScript

Database Systems
MySql | MongoDB

Web Development
HTML | CSS | React | NodeJS | Tailwind

Mobile App Development
React Native

Tools
Git | VSCode | Docker | Figma | Postman

🏅 AWARDS

Finalist : Enigma 24' - Hackathon
Mathematics Society of the University of Moratuwa.

⚙ REFERENCES

Prof. Dulani Meedeniya, *Senior Lecturer,*
Department of Computer Science and Engineering, University of Moratuwa
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Dr. Kutila Gunasekera, *Senior Lecturer,*
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