



K S Thushan

Full-Stack Developer

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in LinkedIn GitHub

📍 280/5/1, Puwakwaththa road, Meegoda.

👤 PROFILE SUMMARY

A passionate and responsible Full-Stack Developer with a strong foundation in frontend and backend development, eager to build efficient, scalable, and user-friendly web applications. Skilled in designing and developing systems using React, Node.js, MySQL, and modern web technologies, with hands-on experience in implementing secure authentication, role-based dashboards, and database-driven solutions. Known for being a versatile team player, quick learner, and problem solver, I am enthusiastic about creating professional, high-performance applications that deliver real value to organizations and users.

🎓 EDUCATION

- **Institute of Technology University of Moratuwa**
Higher National Diploma, ITUM (NDT)
- **wp/Mahamathy vidyalaya Athurugiriya**
GCE Advanced Level Examination - 2022
Stream: Physical Science
Results: Mathematics - C, Physics - C, Chemistry - C

💻 PROJECTS

- **Land Acquisition Management System (Ongoing)-Group**
 - Developing a full-stack web-based MIS for the Road Development Authority (RDA) using React, Node.js, Express.js, and MySQL.
 - Features include user authentication, role-based dashboards, real-time data management, compensation calculation, SMS notifications, and report generation.
- **Personal Portfolio Website**
 - Designed and developed a personal portfolio using React to showcase my projects, skills, and contact details.
 - Implemented a responsive design for desktop and mobile.
- **Conference Management System**
 - Built a web-based system using HTML, CSS, and JavaScript to manage conference registrations and user authentication.
 - Included admin dashboard for managing events and participants.
- **Lap Galaxy - Online Laptop Selling Store**
 - Developed an e-commerce platform for browsing, comparing, and purchasing laptops with a secure checkout process.
 - Implemented inventory management, product comparison, and sales analytics for store owners.
 - Focused on delivering a scalable, secure, and user-friendly experience.
- **Task Manager Application**
 - Developed a task management application using the MERN stack with features for creating, updating, and tracking tasks.
 - Implemented user authentication and role-based access for team collaboration.

</> TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript , React.js, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Authentication & Security:** JWT, Bcrypt, Role-based Access Control
- **Other Tools/Technologies:** VS Code, , Postman, WAMP/XAMPP

🐾 SOFT SKILLS

- Problem-solving and troubleshooting skills
- Teamwork, leadership, and adaptability
- Fast learning ability and collaboration
- Flexibility and communication skills

REFERENCES

- **Mrs. A U P Athukorala**
Senior Lecturer, Institute of Technology, University of Moratuwa
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