

MADHUSHIKA DISSANAYAKE

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PROFILE

I am a highly motivated individual with a strong passion for continuous learning and growth. I excel in organizational and communication skills, thrive in high-pressure environments, and naturally take on leadership roles with confidence. My enthusiasm, coupled with my ability to work independently and collaboratively, allows me to contribute effectively to any team. I am dedicated to pursuing opportunities in the IT industry, eager to expand my skills and knowledge while making a meaningful impact.

EDUCATION

Bachelor of Science in Computer Science

Trincomalee Campus, Eastern University, Sri Lanka

Current GPA: 3.5

JUN 2022 - Present

G.C.E. Advanced Level

Nissanka Central College, Badalkumbura

Physical Science Stream

JUN 2016 - SEP 2018

TECHNICAL SKILLS

Programming Languages: C++, Java, JavaScript, HTML, CSS, Python

Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Tailwind CSS

Databases: MySQL, MongoDB

Tools: GitHub, VS Code, Figma, Postman, Selenium, Cisco Packet Tracer

SOFT SKILLS

Teamworking Skills | Problem Solving Skills | Self - Learning Ability | Leadership

Willingness to Accept Challenges | Communication Skills | Time Management | Critical Thinking

PROJECTS

E-Commerce Web Application

 React.js | Express.js | Node.js | MongoDB 🔗

- Developed complete user-facing functionality including product catalog, shopping cart and secure authentication systems
- Built comprehensive backend infrastructure with RESTful APIs and Admin panel for product and user management

TryFit: AI - Powered Virtual Dressing Room

 MERN | Firebase | MediaPipe Pose | OpenCV 🔗

- Enhanced real-time clothing visualization system with body measurements analysis and custom tailoring capabilities
- Developed full shopping workflow with secure authentication, product management and order processing systems

Task Management WebApp

 MERN | Tailwind CSS | OAuth 2.0 | jsPDF 🔗

- Improved comprehensive task management system with secure OAuth authentication and complete CRUD operations
- Developed responsive interface with PDF report generation and protected routing for streamlined workflow management

CERTIFICATIONS

Getting Started with Full stack Java Development - Simplilearn

Frontend Developer (React) - HackerRank

Web Development - Sololearn

Generative AI - LinkedIn

NON - RELATED REFERENCE

Mr.Subramaniam Thadchanamoorthy

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