

# MADHUSHIKA DISSANAYAKE

📍 Colombo, Sri Lanka

🌐 /madhushika-dissanayake

☎ +94-713650910

🌐 /madhushikadissanayake.github.io

✉ madhushikadissanayake59@gmail.com

🔗 /madhushikadissanayake

## 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 - JUN 2025

### 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

Senior Lecturer | Dean, Faculty of Applied Science

Trincomalee Campus, Eastern University, Sri Lanka (EUSL)

Telephone: +94713554948

Email: [thadchanamoorthys@esn.ac.lk](mailto:thadchanamoorthys@esn.ac.lk)

### Mr.Pramod Konara,

Data Engineer,

Telephone: +94710161132

Email: [kmpl.konara@gmail.com](mailto:kmpl.konara@gmail.com)