



METHMINI MUNASINGHE

MERN Stack developer

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SUMMARY :

Motivated and detail-oriented undergraduate pursuing a Bachelor's in Information and Communication Technology (Hons) at the University of Colombo. Skilled in MERN Stack (MongoDB, Express.js, React.js, Node.js) with a strong foundation in front-end and back-end development. Experienced in creating dynamic, responsive, and user-friendly web applications. Passionate about problem-solving and teamwork, aiming to build impactful software solutions.

EDUCATION:

- **Bachelor's in Information and Communication Technology (Hons)- UG**
University of Colombo – Faculty of Technology Aug 2023 – Present
- **Badulla Central College**
Completed A/Ls – Technology Stream

TECHNICAL SKILLS:

- ✓ **Frontend:** React.js, HTML5, Tailwind CSS, JavaScript, Bootstrap, Responsive Web Design
- ✓ **Backend:** Node.js, Express.js, RESTful APIs
- ✓ **Databases:** MongoDB, MySQL
- ✓ **Languages:** Java, Python, JavaScript, C, C++, PHP
- ✓ **Tools:** Git, VS Code, Postman, Angular CLI, TypeScript ,Figma (UI/UX Design)
- ✓ **Soft Skills:** Teamwork, Communication, Adaptability, Problem Solving, Time Management
- ✓ Understanding of Agile and Scrum methodologies

RELEVANT PROJECTS:

- **Online Buying & Selling Web App (ongoing) | MERN Stack**

Built a full-stack web app for online product trading with user authentication, product management, and a responsive React UI using MongoDB, Express.js, React.js, and Node.js.

- **Food Delivery App (ongoing)| MERN Stack**

Developing a full-stack food delivery app with user authentication, order management, and responsive UI using MERN technologies.

- **Faculty News Mobile Application** (March - June 2025)

Developed a 7-screen mobile app for faculty updates (sports, academic, events) with a Figma-designed UI/UX, ensuring smooth navigation and organized content.

Technologies: Java, Android Studio, Figma

- **Weather App**

Built a real-time weather information web application with a user-friendly interface. Designed for responsiveness and usability.

Tech Stack: React.js, JavaScript, HTML, CSS

- **Student Mentoring System** (Apr 2024 – Dec 2024)

Developed a full-stack mentoring platform for university students and mentors in the Faculty of Technology. Implemented role-based access, scheduling, and responsive UI using React.js.

Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- **Library Management System** (may 2024)

Developed a responsive web-based system for managing book records, borrowing, and returns.

Implemented CRUD operations, form validation, and secure data handling using PHP and MySQL.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

LICENSES & CERTIFICATIONS :

- Front-End Web Development — University of Moratuwa
- Introduction to JavaScript — Sololearn
- Introduction to Java — Sololearn
- AI for Beginners — HP LIFE
- Python for Beginners — University of Moratuwa
- Web Design for Beginners — University of Moratuwa
- JavaScript Fundamentals — Udemy
- 100 Days of Code (Python) — Udemy - (ongoing)

EXTRACURRICULAR ACTIVITIES:

Sports

- Faculty Team Captain - Netball Team – University of Colombo
- Faculty Team Member - Basketball ,Badminton, Football – University of Colombo

Club memberships

- Techno Sports
- Techno media (Photography, Content writing)
- Arts Club (music circle , dancing circle ,Announcing circle)

REFERENCES:

Dr.Navod Thilakaranthna

Senior Lecturer

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Mr.Chathura Bandara

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