

# Muhammed Abdullah

Sri Lanka | Mawanella | [mohamedabdullah93@gmail.com](mailto:mohamedabdullah93@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

Ambitious IT student specializing in full-stack development with a passion for coding and building application  
Seeking a best role to further develop my expertise and make meaningful contributions

## WORK EXPERICNE

**DotTech Softwares (PVT) LTD, Sri Lanka**

Sep 2024 – Feb 2025

*Software Engineer Intern*

- Developed and maintained scalable web applications using MERN Stack, focusing on both front-end and back-end development
- Built secure REST APIs with Node.js and Express; implemented JWT-based authentication
- Utilized Redux Toolkit to manage global application state, enabling efficient data flow and consistent UI updates across components.
- Collaborated in Agile teams, contributing to sprints, code reviews, and technical documentation
- Enhanced React.js and Next.js front-ends with Redux Toolkit and Tailwind CSS for responsive UI

## EDUCATION

**ICBT Campus, Sri Lanka**

Reading

*BSC (HONS) Software Engineering*

**Sri Lanka Institute of Advanced Technological Education, Kegalle, Sri Lanka**

2022 - 2024

*Higher National Diploma in Information Technology (HNDIT)*

**Al-Azhar College**

2018 - 2021

*G.C.E Advanced Level*

## SKILLS

**Programming Languages:** HTML, CSS, JavaScript, Java, TypeScript, PHP

**Frameworks & Libraries:** Node.js, Express.js, React.js, Next.js, Redux, Tailwind CSS, ShadCN, Bootstrap

**Database Management:** PostgreSQL, MySQL, MongoDB, Firebase

**Tools & Technologies:** Git, GitHub, VS Code, IntelliJ, NetBeans, MySQL Workbench, Visual Studio

**Deployment Tools and Services:** Docker, GitHub Actions, Vercel, Render

**Testing and Debugging:** Postman, Chrome DevTools, Unit testing, React DevTools

**Techniques & Methods:** Responsive Design, MVC, Agile Methodology, MERN Stack, OOP, RESTful APIs

**Soft Skills:** Quick Learner, Team Work, Adaptability, Problem Solving, Time Management, Communication

**Languages:** Proficient in English , Tamil, Sinhala

**AI Tools:** ChatGPT, Claude, GitHub Copilot (for coding assistance, problem-solving, and debugging)

**Skill Advancement:** React Native, Flutter

## PROJECTS

**Flexxy-Modern E-commerce Platform**

*Personal Project*

- Technologies Used: React, Redux Toolkit, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, RSA, Vite, Nodemailer, Cloudinary, Axios
- Built a modern full-stack e-commerce application with secure authentication and responsive design.
- Implemented core features including product management, shopping cart, wishlist, user reviews and ratings, basic order tracking, forgot password functionality, and newsletter subscription with email sending and Integrated PayPal for secure payment processing.
- Designed RESTful APIs using Express.js and secured them with JWT authentication and RSA encryption and RBAC, Ensured data validation with Zod
- Created a modular, component-based frontend with Tailwind CSS, Radix UI, and Framer Motion for sleek animations
- Deployed the project on Vercel for production access: <https://flexxy-cloathing-store-app.vercel.app>

## GYM Management System

### Personal Project

- Technologies Used: PHP, Java Script, MySQL, HTML, CSS
- Developed a comprehensive gym management system with modules for member registration, class scheduling, and BMI tracking.
- Created a user-friendly interface using HTML, CSS, and JavaScript, ensuring smooth navigation and efficient data entry.
- Designed and managed a MySQL database to securely store member information, schedules, and workout details.

## Library Management System

- Technologies Used: Java, Java Swing, MySQL
- Developed a library management system to handle book cataloging, member management, and borrowing records.
- Implemented a user-friendly interface using Java Swing, ensuring intuitive navigation and efficient data entry.
- Integrated MySQL for storing and managing book information, member details, and borrowing records

## ERP System

- Technologies Used: HTML, CSS, JavaScript, PHP, MySQL.
- Designed and implemented a comprehensive ERP system encompassing customer management, item management, and reporting modules.
- Executed robust CRUD operations for efficient management of customers and items.
- Created diverse reports, such as invoice summaries, invoice item breakdowns, and item analytics, to enhance data insights and analysis.

## Personal Portfolio Website

- Technologies Used: HTML, CSS, JavaScript
- Developed a personal portfolio website to showcase projects and skills.
- Implemented responsive design principles to ensure compatibility across devices.

## Awards and Certificates

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<b>Open-Learning-Platform (University of Moratuwa)</b> Web Design for Beginners E-Certificate	<b>2021</b>
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<b>Firts Place in Cricket, Mawanella Zonal School Games</b> Awarded by: Zonal Education Office Mawanella	<b>2019</b>
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- Contributed to securing third place for the team, demonstrating perseverance and teamwork.
- Showcased dedication and hard work to achieve a notable position.

## Extracurricular Activities

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<b>Member, Superlight Sports Club</b> <ul style="list-style-type: none"><li>• Served as an Exco member, contributing to club management and decision-making</li><li>• Actively participated in club meetings and activities</li><li>• Played a key role in organizing sports events and tournaments</li></ul>	<b>2019 -2020</b>
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## Referees

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**Ms. AHMTC Bakmeedeniya**  
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