

## PERSONAL DATA

Full Name :  
Aroshi Dilshara Muthumala  
Name With Initials :  
A . D . Muthumala

Date of Birth : 28 August 2003  
Gender : Female  
Civil Status : Single  
Nationality : Sri Lankan  
NIC No : 200373910966

## TECHNICAL SKILLS

- **Programming Languages** : Java , OOP , Python.
- **Web Development** : HTML5 , CSS3 , JavaScript , TypeScript , React , Angular, Node Js , Express Js.
- **CSS Styling & Frameworks** : Tailwind CSS , Sass , Bootstrap.
- **UI/UX Design Tools & Prototyping** : Figma , Adobe XD , Axure , Adobe Photoshop , Adobe Illustrator.
- **Database Management** : MySQL , MongoDB.
- **API Handling & Integration** : RESTful APIs. **Testing Methods** : Manual Testing , Automation Testing(Postman/ selenium) , Test Case Design , Familiarity with Agile , Jira.
- **ERP Functional Knowledge**: Sales, CRM, Inventory, Accounting modules. Understanding business processes helps in implementation.
- **Version Control & Deployment** : GitHub.

# AROSHI DILSHARA MUTHUMALA

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[LinkedIn](#)[GitHub Profile](#)[Behance Profile](#)[Medium Profile](#)

## SOFTWARE ENGINEER INTERN

### CAREER OBJECTIVE

Motivated and detail-oriented Computer Science student with hands-on experience in full-stack development, object-oriented programming, and modern software engineering practices. Skilled in Java, Python, JavaScript, React, and Spring Boot, with a strong foundation in algorithms, databases, and version control systems like Git. Proven ability to work in collaborative team environments, deliver clean and efficient code, and quickly adapt to new technologies. Actively seeking a Software Engineering Internship to apply technical skills and contribute to real-world software solutions

### EXPERIENCE & PROJECTS

#### Organizing Committee Member

Devi Balika Vidyalaya Colombo 08

- Collaborated with peers on technical projects and events that aim to promote innovation and technical skill development within the society.
- Actively participated in society meetings, workshops, and seminars on emerging technologies, fostering a collaborative environment for learning and growth.

#### Volunteer of Mozilla Campus Club PR Team

Informatics Institute of Technology Sri Lanka

- Engaged with the Mozilla open-source community, developing a keen interest in contributing to community-based tech projects.

#### Software Development Projects

- **Developed PitchMate** - a cricket club management system with user/team/event modules using Spring Boot and React.
- **Created a marketing website for the PitchMate application** using HTML,CSS & JavaScript.
- **Ticket Management System** - The Event Ticketing Management System is a Java-based application designed to simplify ticket management for events. It streamlines the process of creating, selling, and tracking tickets, integrating features such as real-time ticket availability, customer booking interfaces, vendor ticket management, reporting, and secure transaction processing. Developed using Java with a backend supported by frameworks such as Spring Boot, this project emphasizes scalability, reliability, and ease of use, providing a seamless experience for event organizers, vendors, and attendees.
- **Bookstore RESTful API Development** - developed a RESTful Bookstore API using JAX-RS to manage books, authors, customers, carts, and orders. Implemented CRUD operations, JSON data exchange, and exception handling with ExceptionMapper. Ensured reliability through structured resources and thorough testing using Postman.
- **E-Commerce Clothing Website (MERN Stack)** - Built a full-stack e-commerce clothing website using the MERN stack (MongoDB, Express.js, React, Node.js). The application includes features such as product listings, user authentication, shopping cart, and order management. Focused on responsive UI, RESTful API integration, and secure user experience.

#### UI/UX Design Projects

- Tools Used: Figma
- Designed an intuitive and user-friendly interface for **"EduBridge"**, a platform that connects low-income schools with donors and volunteers. Focused on accessibility, easy navigation, and seamless user experience to ensure efficient resource allocation.
- **Dashboard - Event Management UI Design** - Designed a modern and intuitive admin dashboard for an event management system using Figma. Focused on user experience, clean layout, and efficient navigation to manage events, attendees, and reports. Emphasized accessibility, visual hierarchy, and responsive component structuring for real-world usability.

PERSONAL SKILLS

- Quick learner and ability to take up new challenges.
- Hardworking persistent and result oriented.
- Willing to try new things through improving efficiency on assigned tasks.
- Analytical and problem solving skills.
- Eager to take personal responsibilities.
- Ability to deal difficult situations while maintaining performance.
- Ability to work with the team, listening and encouraging them, contributing to team objectives.
- Ability to adapt to new environments quickly.

NON RELATED REFEREES

**Mr Santhusha Mallawatantri**  
Consultant UX Architect & Product Design Lead |  
Visiting Lecturer  
santhusha.m@iit.ac.lk

**Tharindu Perera**  
  
Software Engineer | Parent pay  
k.m.tharinduperera@gmail.com

EDUCATION

**BSc (Hons) in Computer Science**

Informatics Institute of Technology (IIT), Sri Lanka – affiliated with University of Westminster

Expected Graduation: 2027

- Focus: Full - Stack Development , QA Engineering
- Notable Projects: Developed a comprehensive cricket club management system (PitchMate) to streamline player management, match scheduling, performance tracking, and team communication. Integrated data driven insights and automation to enhance club operations and improve overall efficiency.

**Diploma in Information Technology**

ESOFT Metro College Sri Lanka (Pearson Assured Diploma)

Completed : 2020

**Certificate In Full - Stack Programming**

University of Colombo, Sri Lanka

Completed : May, 2025

**G.C.E.(gov) A/L Examination**

Devi Balika Vidyalaya | Colombo 08, Sri Lanka.  
Technology Stream - B 2Cs

**G.C.E.(gov) O/L Examination**

Holy Family Convent | Dehiwala, Sri Lanka.  
6As 2Bs C

CERTIFICATIONS

- Learning the JavaScript Language (LinkedIn) course completed
- UX Foundations: Interaction Design (LinkedIn) course completed
- Graphic Design Basic Course (PSD Academy Sri Lanka)

LANGUAGES

- English
- Sinhala
- Japanese (Basic Proficiency)

I hereby declare that above information is true and accurate to the best of my knowledge.  
~ Aroshi Dilshara Muthumala ~