ANUSH THAMBIMUTHU
Software Engineer Intern

📍Colombo, Sri Lanka | 📞 +94 74 351 4678 | ✉ anushthambimuthu@gmail.com| 🔗 Portfolio
| 🔗 Anush Thambimuthu | 🔗 ThambimuthuAnush24

Profile

I am a confident and self-motivated third-year IT undergraduate with strong teamwork and problem-solving skills. I embrace challenges as opportunities to enhance my technical expertise and professional growth. Currently, I am seeking a Software Engineer Internship to apply my skills and gain industry experience.

Education

University of Moratuwa, Colombo, Sri Lanka   (Mar 2023 – Present)
 B.Sc. (Hons) in Information Technology
- **CGPA: 3.30** (Out of 4.00)

Jaffna Vayavilan Central College, Jaffna, Sri Lanka   (Jan 2008 – Aug 2021)
 G.C.E. Advanced Level (Physical Science Stream)
- **Z-Score: 1.7765**
- Combined Mathematics – A| Chemistry – B| Physics – B

Technical Skills

- Programming Languages: **Java, C, Python, Dart, JavaScript**
- Web Development: **React.js, Next.js, Tailwind CSS**
- Mobile Development: **Flutter**
- Backend & APIs: **Django REST Framework**, **Spring Boot**
- Database: **MySQL, PostgreSQL**
- Cloud: **Cloudinary, Microsoft Azure, Firebase**
- Tools & Platforms: **Git, GitHub, VS Code, Postman**

Projects

HABITRO – AI-Powered Habit Tracking Platform with Gamification | 🔗 GitHub | 2025 |
Technologies: Flutter, Django, MySQL, REST Framework, Next.js, Firebase
Contributions

- Implemented a secure authentication system for the Flutter mobile app and Admin dashboard, integrating token-based login, biometric sign-in (Face/Fingerprint), and social login (Google/Facebook) using Firebase and Meta APIs
- Developed an interactive onboarding tutorial that introduces new users to key app features with restricted navigation to ensure full engagement
- Engineered a gamified habit-tracking experience enabling users to explore habits, track progress, and earn rewards (points, gems) upon completion
- Deployed a scalable cloud infrastructure on Microsoft Azure with integrated error monitoring and managed a MySQL database to ensure complete system data persistence

Product Hub – An application to manage electronic products | 🔗 GitHub | 2025 |
Technologies: Spring Boot, Thymeleaf, HTML, CSS, MySQL

- Implemented full Create, Read, Update, and Delete functionality for product management with proper validation and error handling
- Built using Spring Boot's MVC pattern with separate layers for controllers, services, and data models, ensuring maintainable and extensible codebase

EduManage REST Service – A comprehensive student management system providing | 🔗 GitHub | 2025 |
Technologies: Spring Boot, MySQL, Tested and validated using Postman for API performance

- Provides full CRUD (Create, Read, Update, Delete) operations for student records through RESTful endpoints, enabling efficient student data management
- Follows MVC pattern with proper separation of concerns using Controller, Entity, and Repository layers, making the codebase maintainable and scalable

EX Studios – Online Movie Ticket Booking Platform | GitHub | 2024 |
Technologies: HTML, CSS, JavaScript

- Built a responsive movie ticket booking interface with seat selection, schedule viewing, and booking features
- Focused on mobile responsiveness, user experience, and performance optimization
- Collaborated in a team to ensure consistency and usability across the platform

Automatic Jaggery Maker – Arduino-Based Smart Hardware Project | 2024 |
Technologies: Arduino, Sensors (Ultrasonic, IR), C/C++, Breadboard Prototyping

- Developed a microcontroller-based system to automate the entire jaggery production process
- Designed the system to accept jaggery syrup as input and produce solid jaggery as output without manual intervention
- Improved production efficiency, consistency, and safety in traditional jaggery-making methods

Achievements & Certificates

- Algo Xplore 1.0 Hackathon (NSBM Green University, 2024)
- CODE RUSH Coding Competition (INTECS University of Moratuwa, 2024)
- Full-Stack React with Spring Boot – Coursera(Ongoing)
- Foundations of Spring Boot & MVC Architecture – Coursera(Ongoing)

Extracurricular Activities

- AIESEC Member & Team Leader (oGV) – Colombo South   (July 2023 – May 2025)
- TLA Batch Coordinator   (Aug 2023 – Aug 2024)
- Cricket, Volleyball and Carrom

Soft Skills

- Problem Solving
- Time Management
- Critical Thinking
- Teamwork
- Leadership
- Communication

Referees

Ms. W. M. R. M. Wijesuriya

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