# Satalan Arunthavanathan

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# **EDUCATION**

Uva Wellassa University, Badulla, Sri Lanka

BSc(Hons) in Computer Science and Technology

(Expected Graduation: 2026)

Sep 2022 - Present

## TECHNICAL SKILLS

Languages: Java, Python, JavaScript, PHP, Kotlin, HTML5, CSS3, SQLLibraries: React.js, Next.js, Express.js, Flutter, Tailwind CSS, Bootstrap

Frameworks: Django, Spring Boot

Databases: MySQL, MongoDB, FirebaseTools: Git, GitHub, Postman, VS Code

Others: REST APIs, MVC, JWT Auth, Agile

# PROJECTS & EXPERIENCE

#### Freelance Project - E-Commerce Website

Jul 2025 - Present

Tech Stack: Next.js, Express.js, MongoDB, Tailwind CSS

Built and deployed a full-stack platform with dynamic filtering, product categorization, and role-based access. Integrated Stripe, optimized queries by 40%, and reduced feature delivery time by 30%.

GitHub: https://github.com/Arunsatalan/Bestwise

#### Childcare Management System

Completed in 8 Months

Tech Stack: React.js, Tailwind CSS, PHP, MySQL

Automated scheduling and reporting, reducing manual effort by 60%.

GitHub: https://github.com/Arunsatalan/project1

#### Movie Review Page

Completed in 8 Months

Jul 2025

Jul 2025

Tech Stack: React.js, Django, MySQL

Developed a movie review platform with star ratings and comment moderation. Reduced spam by 50% using

filters and login-based control.

GitHub: https://github.com/Arunsatalan/Moviesphere

## **CERTIFICATES**

Introduction to Data Engineering (IBM) – Certificate
Programming for Everybody (University of Michigan) – Certificate

#### **SUMMARY**

Motivated Computer Science undergraduate with hands-on experience in full-stack web development. Proficient in designing and implementing scalable platforms, APIs, and responsive UIs using modern technologies. Passionate about Data Engineering and AI, with a strong drive to contribute to innovative projects and continuously expand technical skills.