

PRAMODYA WARNAKULA

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EDUCATION

CARDIFF METROPOLITAN UNIVERSITY – UK (Reading)

May 2026

BSC (HONS) SOFTWARE ENGINEERING

PUSHPADANA GIRLS' COLLEGE, KANDY

2022

ADVANCED LEVELS

LEXICON INTERNATIONAL SCHOOL, KANDY

2019

ORDINARY LEVELS

TECHNICAL SKILLS

Programming Languages: C#, PHP, CSS, HTML, JavaScript, SQL

Frameworks and Libraries: ASP.NET, React, Angular, Node JS, Express JS, Laravel

Database: MySQL, Firebase, MongoDB, PhpMyAdmin

PROJECTS

FINGERPRINT AUTHENTICATION SYSTEM

- Technologies: C#, .NET, SDK, Web API, JavaScript
- Type: Hardware Integration
- Developed a C# application that integrates a fingerprint device using a biometric SDK. The system captures and processes fingerprint data, then displays it on a web interface via a custom Web API. Enabled real-time monitoring and data validation.

VEHICLE GPS TRACKING SYSTEM

- Technologies: C#, ASP.NET Core, JavaScript, SQL Server, Third-party GPS API
- Type: Hardware Integration
- Developed a C# application that retrieves real-time location data from GPS devices installed in vehicles. Integrated third-party GPS APIs to fetch live coordinates and displayed vehicle positions dynamically on a web interface using maps.

TRAVEL AGENCY WEBSITE

- Technologies: PHP, MySQL, Stripe API, HTML, CSS, JavaScript
- Created a feature-rich site with package bookings, secure payments, and user engagement through travel stories and reviews.
- Admin features: manage packages, reviews, and user activity.

RESTAURANT MANAGEMENT WEBSITE

- Technologies: PHP, MySQL, HTML, CSS, JavaScript
- Developed a database-driven website with dynamic menu generation, table reservations, and review management.
- Admin features: manage users, menu items, reservations, and reviews.

DOG FOOD MOBILE APP

- Technologies: Android Studio, Kotlin/Java, Firebase, SQLite
- Designed a pet food shopping app with user registration, secure login, cart functionality, and real-time admin product updates

EXPERIENCE

Full Stack Development Intern

Feb 2024 - present

Electricity Board, Sri Lanka, Kandy.

- Built full-stack web apps using C#, ASP.NET Core, and SQL Server
- Integrated RESTful APIs and improved front-end with HTML, CSS, JavaScript
- Fetched live GPS data via third-party API and displayed vehicle locations on a map Involved in debugging, code reviews, and project planning

SOFT SKILLS

- Time Management , Problem Solving , Team Work , Confidence , Collaboration , Adaptability