



# Binada Pasandul

IT undergraduate at SLIIT

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GitHub: <https://github.com/BinadaPasandul>

## Professional summary:

Highly motivated full-stack developer with strong backend and cloud skills. Experienced in building scalable web applications, Java-based systems, MERN platforms, and Android apps. Proven ability to work with international clients, deliver real-time systems, and collaborate in Agile environments. Fast learner with strong problem-solving skills and hands-on experience in AWS, Azure, and modern development tools.

## Key Highlights

- Built 6+ full stack projects including MERN, Java JSP/Servlet, PHP-MySQL
- Delivered a project on real-time trading for an Upwork client in React + C# WebSockets.
- Skilled in cloud, backend engineering, REST APIs, and database design.
- Strong understanding of Agile, Git, Jira, and UI/UX workflows (Figma).

## Technical Skills:

**Programming:** Python, Java, JavaScript, C#, C++

**Frameworks:** React.js, MERN, .NET, Angular, Vue

**Cloud:** AWS, Azure, IBM Cloud

**Database:** SQL, MongoDB

**Tools:** GitHub, Git, Jira, VS Code, Visual Studio, Android Studio, Postman, SQL Workbench

## Professional Skills

Strong communication skills

Leadership

Agile teamwork

Fast learning

Problem solving skills

Time management under deadline

Client communication

## Education

Sri Lanka Institute of Information Technology (SLIIT)

- BSc (Hons) Information Technology specializing in Data Science

Wisdom Business Academy

- CIMA – Certificate level

GCE A/L – Physical Science Stream (2C 1S)

## Professional Experience

### Project Third eye Trading

I met an Indian client in Up Work and Developed a responsive React.js UI integrated with a C# backend, increasing real-time data updates using Signal and WebSocket by 30%. Utilized Jira for sprint planning, task tracking, and collaboration in an Agile development environment.

**Projects:****Snazzy E-Commerce Platform (MERN Stack)**

Developed a full-featured MERN e-commerce platform with secure JWT authentication, advanced product filtering, real-time chat support, and Stripe integration for payments. Built an admin dashboard for managing products, promotions, users, and orders while optimizing API performance for smoother user experience.

**Online Auction Platform (Java, JSP/Servlet, MVC, Tomcat)**

Created a full-stack auction system using Servlets & JSP with MVC architecture. Enabled real-time bidding, seller item listings, and secure purchase workflows. Built the full frontend using HTML/CSS/JS.

**Travella – Travel Journaling Mobile App (Android Studio, Kotlin)**

Designed and built a mobile app for storing travel memories with journals, photos, and custom entries. Used Shared Preferences for local persistence. UI fully designed in Figma.

**Pulse – Fitness & Habit Tracking Mobile App (Android Studio, Kotlin)**

Built a wellness tracking app with daily habit tracking, water intake monitoring, and gym routine logging. Designed a clean UI in Figma and implemented custom Android layouts with Shared Preferences for fast, reliable offline data storage and instant user progress updates.

**Wed.In – Wedding Hotel Reservation System (HTML, CSS, JS, PHP, MySQL)**

Built a hotel reservation system for wedding venues using PHP and MySQL, with a responsive frontend in HTML/CSS/JS. Implemented user booking, hotel listings, and admin management features.

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**Certifications:**

IBM Full-Stack Cloud Developer Certification  
Microsoft Azure Data Fundamentals (DP-900)  
AWS Cloud Practitioner / AWS Developer Associate

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**Extra Curriculum**

National level badminton player (2015 - present)  
All Island level Chess player (2013-2017)  
Games captain 2019 inter house sports meet  
Member of LEO club – SLIIT

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**References**

Available upon request