Binada Pasandul

Full stack developer | cloud engineer

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Portfolio: https://binadapasandul-portfolio.vercel.app

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.

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

References	Available upon request