



# Binada Pasandul

## Full stack developer

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### Contact:

LinkedIn: <http://www.linkedin.com/in/binada-pasandul>

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

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

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### Professional summary:

Highly motivated full-stack developer with strong backend and cloud skills. Experienced in building scalable full-stack systems using React, MERN, ASP.NET Core with JWT authentication and Android apps. Proven ability to work with international clients in Up Work and collaborate in Agile environments. Fast learner with strong problem-solving skills and hands-on experience in AWS, Azure, and modern development tools.

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### Technical Skills:

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

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

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

**Database:** SQL, MongoDB, SQLite

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

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### Professional Skills

Strong communication skills

Leadership

Agile teamwork

Fast learning

Problem solving skills

Time management under deadline

Client communication

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### 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.

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### Projects:

#### Book Ledger: Library Management System (React, TypeScript, ASP.NET Core, SQLite, JWT)

Developed a full CRUD library system with secure JWT authentication, role-based access, and responsive UI.

Implemented ASP.NET Core Web API with Entity Framework & SQLite, and protected client routes using token-based login. Deployed reusable components and form validation on the frontend.

### **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.

### **Portfolio website (Vue.js) - <https://binadapasandul-portfolio.vercel.app/>**

Built a fully responsive personal portfolio website to showcase my projects, skills, and experience. Implemented structured components using Vue.js and optimized performance with Vite. Deployed the website on Vercel with continuous deployment via GitHub.

### **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.

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

Built a wellness tracking app with daily habit tracking, water intake monitoring, 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

AI & ML SLIIT

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#### **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)

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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