

# BUDDHIKA ATAPATTU

## SENIOR FRONT END DEVELOPER

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<https://buddhika-atapattu.vercel.app/>

Experienced Front End Developer with 5+ years in React, Vue.js, and TypeScript, skilled in building engaging user interfaces with animations and GSAP. Strong background in HTML, CSS, and frontend-backend integration, adept at delivering high-quality solutions in agile environments. Collaborative and remote-ready, ideal for contributing to innovative projects within fast-growing tech teams.

## EXPERIENCE

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### FULL STACK DEVELOPER

#### Indus Real Estate Dubai (United Arab Emirates)

- Developed a property management cloud app, transforming property operations by utilizing Angular for the front-end and PHP/Python for the back-end, ensuring scalability and efficiency.
- Created an automated testing framework that reduced testing time by 50%, improving development speed and system reliability.
- Collaborated with cross-functional teams to troubleshoot and resolve technical issues, leading to enhanced customer satisfaction and system stability.
- Designed and implemented a user-friendly interface with automated features, ensuring a seamless user experience while maintaining high standards of data security.
- Specialized in building dynamic, responsive real estate websites using React and Next.js for the frontend, integrated with PHP/Python for robust server-side functionality.
- Managed SQL and NoSQL databases (e.g., PHPMyAdmin and MongoDB), ensuring efficient data handling and storage for optimal performance.

### IT SUPPORT AND ADMINISTRATOR (REMORT)

#### NG International Co.LTD Ho Chi Minh City (Vietnam)

- Managed the end-to-end process of implementing websites and landing pages remotely, ensuring alignment with client specifications and improving user experience design principles.
- Standardized outputs with a mobile-first, responsive strategy, enhancing user engagement across various devices and platforms.
- Played a key role in website management using cPanel, handling domain registrations, hosting setups, and ensuring smooth, uninterrupted operations for clients.
- Conducted remote software installations and provided ongoing maintenance support, ensuring seamless integration and efficient system performance.
- Led online training sessions to introduce innovative systems, such as a cloth management system, contributing to improved organizational workflows.
- Provided technical guidance to team members, streamlining processes for enhanced productivity.

## IT TECHNICIAN (PART-TIME)

Wembley Spirit Limited, Colombo (Sri Lanka)

- Troubleshoot and resolved system issues, including software malfunctions and hardware reboots, ensuring seamless functionality for daily operations.
- Installed software and provided ongoing system maintenance to ensure optimal performance and minimize downtime across company operations.
- Introduced new systems and technologies, including a restaurant management system, enhancing operational efficiency and improving workflow.
- Streamlined processes and automated routine tasks, leading to significant improvements in overall efficiency and creating a more productive work environment.
- Played a key role in improving system reliability, contributing to the company's IT infrastructure stability.

## PROJECTS

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### INDUS REAL ESTATE MAIN WEB APPLICATION

<https://www.indusre.com/>

#### Description:

Developed a property management and showcase web application for a real estate company using PHP backend and Next.js frontend. The system replaced a legacy platform, enhancing scalability, performance, and user experience. Delivered a dynamic interface and streamlined tools for efficient property management.

#### Key Responsibilities:

- Spearheaded the development of a scalable frontend using Next.js to provide a dynamic and responsive user interface for property listings and management.
- Built a robust backend system using Core PHP, ensuring seamless integration with property management functionalities and efficient data handling.
- Integrated features for property management and showcased real estate listings, streamlining operations for the company and enhancing the user experience.
- Collaborated with stakeholders to gather requirements and refine the system's scope, delivering a tailored solution for their business needs.
- Adopted Agile methodology to facilitate iterative development, frequent client feedback, and timely feature delivery.

#### Achievements:

- Successfully delivered the project within the estimated 6-month timeline, meeting client expectations for functionality and performance.
- Enhanced system usability and efficiency, significantly improving the process of managing properties and showcasing real estate listings.
- Completed thorough testing phases, resulting in minimal post-launch issues and high client satisfaction.
- Upgraded the legacy system, making it more user-friendly and aligning it with modern web development standards.

## **INDUS REAL ESTATE INTERNATIONAL WEB APPLICATION**

<https://premium-realtor.com/>

### **Description:**

Created a web application for Indus Real Estate Dubai, designed to showcase international properties. The system utilizes a PHP backend and Next.js frontend for smooth property listings and management. Enhanced both user experience and backend functionality for a seamless property viewing and administration experience.

### **Key Responsibilities:**

- Developed the frontend using Next.js, creating a dynamic and responsive interface for property showcases and user interactions.
- Built a robust backend with Core PHP utilizing Object-Oriented Programming (OOP) principles to enhance code maintainability and scalability.
- Collaborated closely with stakeholders to define project scope and gather requirements, ensuring the application aligned with business objectives.
- Managed concurrent development with other projects, including the Indus main website and various mobile applications, ensuring smooth integration and project progress.
- Adopted Agile methodology to facilitate iterative development, enabling effective stakeholder communication and regular feedback.

### **Achievements:**

- Successfully delivered the project within the estimated 3-month timeline, managing multiple project commitments effectively.
- Conducted thorough testing phases to ensure system stability, performance, and user satisfaction.
- Implemented a user-friendly interface that enhanced the overall user experience, resulting in high levels of client satisfaction and project success.

## **INDUS REAL ESTATE PROPERTY MANAGEMENT SYSTEM FOR CONSULTANT TEAM**

<https://propertiesdxb.com/>

### **Description:**

Developed a property management and showcase website for the consultant team at Indus Real Estate Company using Laravel for both backend and frontend. The system incorporated a clean MVC architecture, leveraging modern web technologies to streamline property listings, management, and user experience.

### **Key Responsibilities:**

- Built the frontend and backend to facilitate property showcasing and management.
- Implemented a feature allowing consultants to customize and rearrange property images and listings for optimal presentation.
- Ensured integration of all properties with the main Indus website for seamless user experience.
- Followed Agile methodology for effective development, thorough documentation, and comprehensive testing.

### **Achievements:**

- Implemented intuitive UI/UX principles, significantly improving the user experience and overall satisfaction.
- Conducted thorough testing and debugging, ensuring robust functionality and minimal post-launch issues.
- Enhanced functionality through the integration of key features that streamlined property management processes.
- Responded to real-time feedback from stakeholders, fine-tuning the system to exceed client expectations and business needs.

## **IINDUS REAL ESTATE: PROPERTY, TENANT, AND SERVICE MANAGEMENT APP**

<https://www.indusre.app/>

### **Description:**

Developed a comprehensive web application for property, tenant, and service management using Angular for frontend and PHP Core for backend. The system streamlined property and tenant management across multiple company websites, improving efficiency and facilitating service request handling.

### **Key Responsibilities:**

- Led the development of a robust Angular-based solution, ensuring seamless integration of property management, tenant management, and service request functionalities.
- Designed and implemented features to optimize property management processes and improve tenant communication through an intuitive user interface.
- Developed modules to effectively manage and track service requests, significantly enhancing operational efficiency for property managers.
- Collaborated closely with stakeholders to gather requirements, ensuring the application aligned with business objectives and user needs.

### **Achievements:**

- Delivered a user-friendly system that significantly improved the efficiency of property and tenant management operations.
- Enhanced the service request process, reducing response times and increasing tenant satisfaction.
- Successfully conducted thorough testing and deployment phases, receiving positive feedback from users regarding functionality and usability.

## **INDUS REAL ESTATE PROPERTY MANAGEMENT SYSTEM WITH WEBSITE FOR A REAL ESTATE COSULTANT TEAM**

<https://premium.indusre.com/>

### **Description:**

Developed a website for the consultant team at Indus Real Estate Company to showcase and manage properties, utilizing HTML, CSS, JavaScript, and PHP with a standard MVC architecture.

### **Key Responsibilities:**

- Designed and implemented the frontend and backend for property showcasing and management.
- Enabled consultants to customize and rearrange property images and listings for optimal presentation.
- Ensured seamless integration of all properties with the main Indus website.
- Restricted access to authorized members only, enhancing security and preventing external access.
- Followed Agile methodology for effective development, thorough documentation, and comprehensive testing.
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### **Achievements:**

- Enhanced client engagement by incorporating features based on real-time feedback, ensuring that the final product exceeded expectations.
- Facilitated seamless communication between stakeholders, ensuring all requirements were met and integrated into the solution effectively.

## SKILLS

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### Programming Languages

- HTML, CSS, SCSS: Expertise in building responsive and visually appealing web interfaces.
- Python: Proficient in writing clean, efficient code for various applications and scripts.
- JavaScript, TypeScript: Strong knowledge of dynamic web development and application logic.
- Node.js: Experience in creating scalable server-side applications using JavaScript.
- C, C++: Skilled in system-level programming and performance-critical applications.
- C#: Proficient in developing Windows applications and game development with Unity.
- PHP: Experienced in server-side scripting for dynamic web content and applications.
- Java: Knowledgeable in developing enterprise-level applications using Java technologies.
- Dart: Familiar with building mobile applications using Flutter for cross-platform support.
- Go (Golang): Proficient in building efficient, concurrent applications with Go.

### Frameworks and Tools

- React: Proficient in building interactive UIs and single-page applications with React.
- Next.js: Experience in developing server-side rendered applications for optimal SEO.
- Angular: Skilled in creating dynamic web applications with modular architecture.
- Vue.js: Knowledgeable in building user-friendly interfaces with the Vue.js framework.
- Laravel: Expertise in developing robust backend solutions using the PHP Laravel framework.
- ASP.NET: Proficient in building scalable web applications using ASP.NET technologies.
- Java Spring Framework: Skilled in developing enterprise applications with Spring Boot.
- Flutter: Experience in creating cross-platform mobile applications with a single codebase.
- React Native: Proficient in developing mobile applications using React for native performance.
- Docker: Knowledgeable in containerization for consistent development and deployment.
- Kubernetes: Experience in orchestrating containerized applications for scalability.
- AWS: Proficient in utilizing AWS services for cloud computing and storage solutions.
- Git: Skilled in version control and collaborative coding using Git.

### Data Management and Development Methodologies

- Database and SQL: Expertise in designing, querying, and managing relational databases effectively.
- Data Structures and Algorithms: Strong understanding of data organization and efficient algorithms.
- Agile Methodology: Experienced in Agile practices for iterative and flexible project management.
- Testing and Debugging Techniques: Proficient in identifying issues and ensuring code quality through testing.

### Cloud Computing

- SaaS, IaaS, PaaS: Knowledgeable in various cloud computing models and their application in projects.

### Adaptability and Continuous Learning

- Commitment to Growth: Actively pursuing new technologies to enhance skill set and effectiveness.

## EDUCATION

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### BACHELOR OF SOFTWARE ENGINEERING

BCS, The Chartered Institute for IT | BCS



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