

# CHAYANON BHARASARN

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## PROFESSIONAL SUMMARY

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Passionate Full Stack Developer who loves building scalable and user-friendly web apps. I enjoy tackling complex problems and learning new technologies quickly. Experienced in modern stacks like **.NET, Angular, and React**, with a strong focus on writing clean code and delivering real value to the business.

## TECHNICAL SKILLS

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- **Frontend:** Angular 16, React.js, Vue.js, Next.js, HTML5, CSS3, Tailwind CSS, JavaScript/TypeScript
- **Backend:** C#, .NET Core (.NET 6/8), Node.js, Express.js, RESTful APIs, Java
- **Databases:** PostgreSQL, MongoDB, MSSQL, Oracle
- **Tools & Practices:** Docker, Git, Swagger/OpenAPI, Agile Methodologies, CI/CD
- **Additional:** OpenStreetMap, Leaflet, System Architecture, Open XML SDK

## PROFESSIONAL EXPERIENCES

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### Full Stack Developer | Betimes Solutions *June 2025 - Present*

#### Key Projects:

**MailMerge API (.NET 8):** Built a service that automatically turns JSON data into Word documents.

- Created a flexible config system, so we can update templates without touching the code.
- Handled complex features like repeating sections, HTML rendering, and dynamic images.
- Added support for multiple export formats (XML, CSV, Excel, JSON).
- Optimized the system to handle large documents smoothly without memory leaks.
- Dockerized the app and set up automated deployment scripts for easy releases.

**ERP-Audit Management System (Angular 16 & .NET 6):** Working on a government audit platform focusing on security and workflow.

- Built a document engine for generating official reports with digital signatures.
- Developed approval workflows for auditors and directors to review/sign off documents.
- Optimized slow database queries to make the dashboard load faster.
- Solved complex date formatting issues specifically for the Thai Buddhist calendar.
- Fixed critical concurrency bugs to allow multiple users to edit documents simultaneously without errors.

## **Full Stack Developer | TDM Thai Digital Map** *June 2024 - June 2025*

- Maintained and enhanced Bangkok Fire and Rescue Department's internal GIS system using Vue.js, Node.js/Express, and PostgreSQL.
- Implemented interactive mapping features utilizing Leaflet.js, OpenStreetMap, and DeeMap.
- Optimized geospatial database queries and spatial data management in PostgreSQL.
- Developed real-time emergency response tracking and visualization features.
- Engineered RESTful APIs for efficient geospatial data transactions.
- Integrated third-party mapping services and maintained system documentation.
- Maintained 95% test coverage across critical GIS components.
- Collaborated with team members to develop high-quality software solutions.
- Assisted in the design and implementation of frontend and backend components.

## **Full Stack Developer (Bootcamp Graduate) | TechUP** *November 2023 - March 2024*

- Developed full stack applications emphasizing modern JavaScript frameworks.
- Created responsive, mobile-first interfaces using Tailwind CSS.
- Implemented secure authentication and authorization systems.
- Deployed microservices architecture solutions.
- Conducted code reviews and maintained documentation.

## **PREVIOUS EXPERIENCES**

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### **Guest Service Agent | Maleewana Hotel and Resort** *2022 - 2023*

- Guest Check-In/Check-Out, Reservation Management, and Customer Service Payment.
- Handling Communication and Coordination.

## **INTERNSHIP EXPERIENCES**

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- Internship for MICE student chapter & MICE Start-Up which is the project of TCEB (July - September 2020) at View Wide production as the positioning of content editor and graphic design and also participate in business planning (July – September 2020)

## **EDUCATION**

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- **College of Hospitality Industry Management, Suan Sunandha Rajabhat University** *Bachelor of Arts (International Program (Major: Tourism Management | GPA: 3.75 )*
- **Full Stack Web Development Bootcamp** *TechUP (2024)*
- **Language Skills** Intermediate in English and Thai