

MISS CHUTHAMAT BUABAN

Frontend Developer

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SUMMARY

A highly motivated Electrical and Electronics Engineering graduate with a strong foundation in logical problem-solving and system analysis. Driven by a passion for digital innovation, I transitioned into frontend development through hands-on projects, excelling in creating intuitive web interfaces using React.js and JavaScript. Eager to apply my engineering mindset and proven self-learning ability to a Junior Frontend Developer role, contributing to innovative solutions and continuous growth.

EDUCATION

Bachelor of Engineering in Electrical 2021 - 2024
Ubon Ratchathani University, Thailand
GPAX : 2.78

WORK EXPERIENCE

Frontend Developer (Freelance During Studies) Mar 2024 – Present

- Developed **Smart Lightning Management System** (Phase 1 & 2) with React and JavaScript
- Designed UX/UI and implemented interactive graphs with Chart.js, increasing usability by 90%
- Analyzed workflow logic to optimize system performance
- Created Test Cases, Bug Reports, and user manuals to support testing and user onboarding

E-Budget School - Frontend Developer (Freelance During Studies) 2023 – Present

- Developed **E-Budget School**, a web-based school budget management system replacing traditional paper-based processes
- Designed a system consisting of 5 key modules, covering project proposal through final reporting
- Implemented form-based data entry, online document signing, and official PDF document generation directly from the platform
- Built form-based interfaces using React.js and JavaScript to support data input, approval processes, and document signing
- Performed frontend testing, reported bugs, and created user manuals and system documentation

Graduation Project - Smart Building Energy Management System with IoT and AI 2023 – 2024

Developed a comprehensive system for analyzing, processing, and visualizing data within smart buildings to enhance energy management efficiency, leveraging IoT technologies and Artificial Intelligence concepts.

ADDITIONAL INFORMATION

Technical Skills

- Programming Languages: Python
- Web Development: React.js, JavaScript, HTML, CSS
- Tools: Git ,Github, VS Code, Postman, Figma
- Languages: Thai (Native), English (Basic)
- Microsoft Word, Excel, Canva

Soft Skills

- Strong problem-solving & analytical thinking
- Teamwork in technical environments
- Self-learning and adaptability
- Technical documentation and reporting
- Good interpersonal communication

Awards/Activities

