

# Chayatron Meesil

Software Engineer

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Bangkok, Thailand

Software Engineer specializing in TypeScript and React with hands-on experience in building scalable and user-friendly web applications. Proficient in both frontend and backend technologies, including RESTful APIs, Docker, and PostgreSQL. Passionate about delivering efficient solutions and improving user experiences.

## SKILLS SUMMARY

<b>Languages:</b>	HTML, CSS, JavaScript, TypeScript, Java
<b>Frameworks &amp; Libraries:</b>	SpringBoot, ReactJS, TailwindCSS, StyledComponents, ExpressJS, Fastify, Redux, Zustand, Jotai
<b>Databases:</b>	MySQL, PostgreSQL, Firebase, MongoDB
<b>Development Tools:</b>	Git, Docker, Postman, NodeJS, Trello, Figma
<b>Soft skill :</b>	Growth mindset, Teamwork, Leadership, Proactiveness, Problem solving

## PROJECTS

### Data Grid

#### Front-end

- Used React library with TypeScript to develop the application.
- Designed UI with Tailwind CSS.
- Managed state with Jotai.
- Managed API calls with Axios.
- Handled JWT and localStorage for authentication.
- Designed data tables for API display, focusing on code reusability.

#### Back-end

- Built RESTful APIs using Fastify and TypeScript, integrating MySQL through Prisma, and managed databases with Docker Compose.
- Implemented JWT and Bearer Token for secure authentication.
- Configured schema validation and CORS for secure client-server communication.

### Global Time & Temperature

#### Front-end

- Used React library with TypeScript to develop the application.
- Designed UI with Tailwind CSS.
- Managed state with Redux.
- Managed API calls with Axios.
- Handled JWT and localStorage for authentication.
- Integrated Weather API for weather information.

#### Back-end

- Designed and configured a PostgreSQL database
- Utilizing Docker Compose for containerized deployment and simplified environment management.
- Developed RESTful APIs with Java Spring Boot for CRUD operations, authentication, and JWT security.
- Utilized BCrypt for data encryption.
- Managed Record usage and pagination.
- Generated API documentation with Swagger.

## EXPERIENCE

Sep 2024 - Dec 2024

Junior Software Developer Bootcamp (Generation Thailand)

## EDUCATION

Rajamangala University of Technology Thanyaburi  
Bachelor of Computer Engineering