

# SATHAPANA SUWANAKAS

<https://github.com/sathadev>

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## About me

An enthusiastic and detail-oriented Information Technology student from Burapha University with a strong interest in Full Stack Development. Possesses hands-on experience in both frontend and backend technologies including Node.js, React, and MySQL. Demonstrates a solid understanding of web application architecture, API integration, and database management. Known for being a quick learner with a strong problem-solving mindset and the ability to work well in team environments. Currently seeking an internship opportunity to apply technical skills in real-world scenarios and contribute to building practical, user-centered solutions.

## Project

### HR Management System (Graduation Project)

In development

<https://github.com/sathadev/workster>

**Technologies:** Node.js, Express.js, React, Bootstrap, phpMyAdmin

**Status:** In Progress

#### Key Features/Responsibilities:

- Developed Backend APIs using Node.js and Express.js.
- Built the Frontend user interface with React and Bootstrap.
- Implemented comprehensive employee management (CRUD operations) with advanced search, filtering, and pagination capabilities.
- Designed and integrated a time attendance system (Check-in/Check-out) with status tracking (On-time/Late).
- Developed a leave management module for various leave types (e.g., sick leave, personal leave, annual leave) including approval workflows.
- Created an employee performance evaluation system.
- Managed employee salary data and calculations.

## Education

### Burapha University

2022 - Present

*Bachelor of Science in Information Technology*

- Coursework: Programming Fundamental, Object-Oriented Programming Paradigm, Data Structures and Algorithms, API for Back-End Development

### Sriracha School

2016 - 2021

*Mathematics – English Programs*

## Skill

### Languages & Frameworks:

- JavaScript, TypeScript, Python, Node.js, React

### Database & API:

- MySQL, MongoDB, RESTful API, JWT

### Tools & Platforms:

- Git, GitHub, Figma, Adobe Photoshop