



# JEENA KERDKAEW

Software Development student of  
Information Technology

I am a Software Engineering student with a passion for and skills in Back-end Development, and I am also interested in and capable of Front-end Development. I have experience working with server systems, managing databases, developing APIs, and creating efficient user interfaces. I enjoy solving problems and improving systems to meet user needs, and I am always eager to learn and adapt to help achieve success.

## EDUCATION

- 3rd year student of  
*Information Technology*  
(Software Development)  
*King Mongkut's Institute of  
Technology Ladkrabang*

## CONTACT

- ☎ 06-4635-4610
- ✉ [jeenapeamm@gmail.com](mailto:jeenapeamm@gmail.com)
- 🐙 <https://github.com/jeena5555>
- 📍 24 Soi Phibulsongkhram 22, Yak 22,  
Bang Khen, Mueang Nonthaburi,  
Nonthaburi.

## TECHNICAL SKILL

### Programming Languages / Tools

- Python
- TypeScript
- Javascript
- Prisma
- SQL / NoSQL
- HTML
- CSS
- PHP
- Java

### Database

- PostgreSQL
- MySQL
- SQLite
- MongoDB

### Framework

- Django
- React
- FastAPI
- Express.js
- Tailwind CSS

## SOFT SKILL

- Communication
- Adaptability
- Collaboration
- Emotional Intelligence
- Multi-tasking

## EXPERIENCE

- TURFMAPP Company | Internship Software Development  
*2024 (June-December)*

Key responsibilities:

- Debug issues and enhance system performance.
- Develop CommandBase tools for testing errors and validating system functionality.
- Create scraping scripts to gather data from various sources and efficiently store it in the database.
- Analyze and preprocess data to ensure suitability for AI/ML models.

## PROJECT

- 2022-2023

### Jumpie Cat (Python)



[https://github.com/KIT4ER0/PSCP\\_Project](https://github.com/KIT4ER0/PSCP_Project)

Python project for a game inspired by the Dinosaur Game which appears when you access Google web without an internet connection.

### Kanfaifa Ma Ha Na Ter (Java)



<https://github.com/jeena55/Project-OOP>

The Java (OOP) project is developed as a program for electricity bill payment and is designed to help users efficiently calculate the size and amount of electricity usage in order to reduce costs.

- 2023-2024

### Super Car Care (Angular, TypeScript)



<https://github.com/tanggyygnat/super-car-care>

<https://github.com/tanggyygnat/supercarcare-server>

The project is developed as a Web Application, serving as an online car repair service management system. It allows both customers and staff to clearly view appointment dates for services and the details of various services, making it convenient to track progress.

### Maji (PHP)



<https://github.com/jeena5555/Maji>

The "Maji Japanese Restaurant Management System" website enhances efficiency, providing convenience for restaurant owners, staff, chefs, and in-house customers.

- 2024-2025

### Bean Balance (Django)



<https://github.com/jeena5555/project-server-side>

This is a POS System Management application designed for managing a cafe. It simplifies cafe operations by enabling easy management of orders, menu items, payments, and customer interactions.

### Care Connect (React, Typrscript)



<https://github.com/jeena5555/careconnect>

This project aims to develop a Hospital Management System (HMS) to streamline workflows, reduce paperwork, and enhance service quality for patients, doctors, and hospital staff.

## ACTIVITIES

- 2023

- Staff of Production and Photo | **Pre-Programming 66**
- Assistant Head of Nursing | **UNITE Camp 5**
- Head of Venue | **IT Sairahut**
- Head of Tour Group | **IT Ladkrabang Open House 2023**

- 2024

- Head of Nursing | **IT3K**
- Consult of Tour Group | **IT Ladkrabang Open House 2024**



# EXPERIENCE

TURFMAPP Company | Internship Software Development  
2024 (June–December)

- Key responsibilities:
  - Debug issues and enhance system performance.
  - Develop CommandBase tools for testing errors and validating system functionality.
  - Create scraping scripts to gather data from various sources and efficiently store it in the database.
  - Analyze and preprocess data to ensure suitability for AI/ML models.

## ● J.LEAGUE

<https://www.jleague.co/>



jleague.co is the official website of Japan's professional football league, J.LEAGUE.

It provides the latest news, match schedules, results, team standings, player information, and video highlights.

- **Debug issues and enhance system performance**
  - Identify and resolve system errors (Debugging) to ensure smooth and efficient operation.
  - Analyze and optimize system performance, such as reducing page load times, improving database efficiency, and enhancing API speed.
- **Develop CommandBase tools for testing errors and validating system functionality**
  - Develop command-based tools to assist in error testing and system functionality validation.
  - Create scripts to detect and simulate potential issues, allowing proactive resolution before deployment.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

J.LEAGUE

HOME

TICKETS

FITNESS

STANDINGS

NEWS

CLUBS

STATS

BROADCAST

CORPORATE

ABOUT

2024

STANDINGS

J1 League

Levin Cup

AFC Champions League Elite

AFC Champions League Two

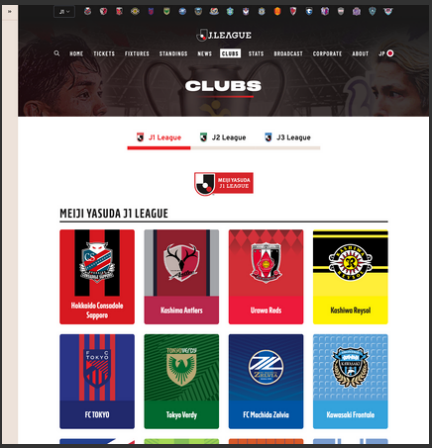
J2 League

2024

MEIJI YASUDA J1 LEAGUE

2024

POS	CLUB	W	D	L	GF	GA	PTS	FORM
1	Vissel Kobe	10	2	8	43	34	25	22
2	Sanfrecce Hiroshima	10	1	0	22	43	29	48
3	FC Machida Zelvia	10	1	9	34	34	23	44
4	Gamba Osaka	10	1	0	43	25	34	44
5	Kashima Antlers	10	1	9	43	43	39	45
6	Tokyo Verdy	10	1	9	34	34	31	51
7	FC TOKYO	10	1	9	34	34	31	54
8	Kawasaki Frontale	10	1	0	43	43	37	9
9	Yokohama F. Marinos	10	1	7	34	43	42	1
10	Cerezo Osaka	10	1	1	43	43	42	1



## ● CHAT FOOTBALL AI



An AI chatbot integrated into the website, providing real-time J.LEAGUE updates, match analysis, player stats, and predictions using web scraping and machine learning for accurate football insights.

- **Create scraping scripts to gather data from various sources and efficiently store it in the database.**
  - Develop web scraping scripts to collect data from various sources, such as sports news websites and football statistics databases.
  - Store the gathered data efficiently in a database for AI processing.
- **Analyze and preprocess data to ensure suitability for AI/ML models.**
  - Analyze and preprocess data, including cleaning, formatting, and transforming it into a suitable structure.
  - Prepare data for AI/ML models to enable accurate football-related responses for J.LEAGUE.



# PROJECT

## Jumppie Cat (Python)



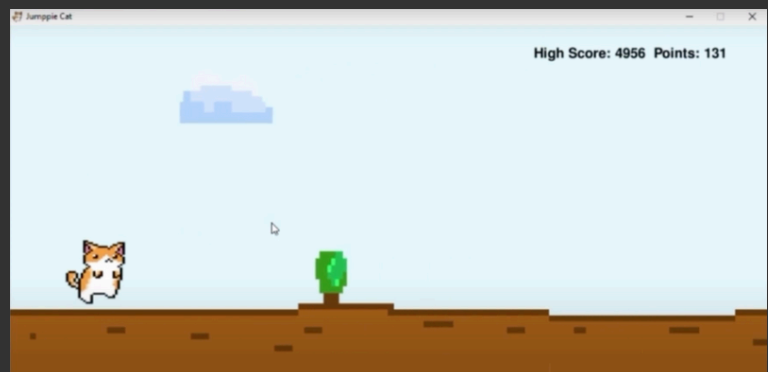
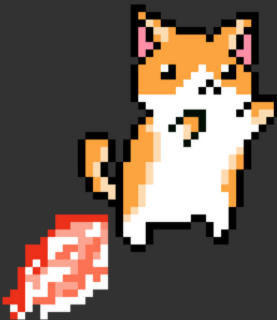
- Python project for a game inspired by the Dinosaur Game which appears when you access Google web without an internet connection.



[https://github.com/KIT4ER0/PSCP\\_Project](https://github.com/KIT4ER0/PSCP_Project)



# JUMPPIE CAT



### Responsibilities:

- **Create 8-bit graphics for the entire game**
  - Design and create 8-bit style graphics such as characters, backgrounds, and items, making sure they fit the game's theme.
  - Refine and add details to the images to ensure they are unique and align with the gameplay experience.
- **Develop code for jumping and crouching to avoid obstacles**
  - Write and optimize movement code to enable the character to jump and crouch to avoid obstacles smoothly.
  - Adjust the game physics, such as jump height and crouch duration, to ensure a balanced gameplay experience.
  - Test and debug to ensure that the movement system functions correctly.



# PROJECT

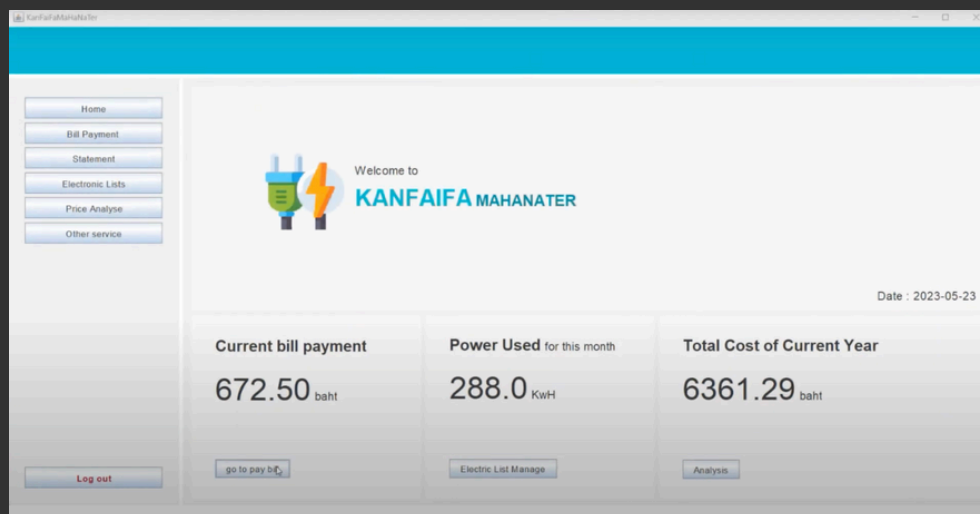
## Kanfaifa Ma Ha Na Ter (Java)



- The Java (OOP) project is developed as a program for electricity bill payment and is designed to help users efficiently calculate the size and amount of electricity usage in order to reduce costs.



<https://github.com/jeena55/Project-OOP>



### Responsibilities:

- **Backend:**
  - Develop the program to retrieve, store, or modify data in the database using PHPMyAdmin for database management.
  - Design and develop APIs that connect to the database to facilitate efficient data exchange.
  - Maintain and improve the backend code to ensure smooth operation and scalability for future needs.
- **Manage Team:**
  - Oversee and manage the team to ensure smooth workflow by supporting and assisting team members in solving problems and achieving goals.
  - Monitor the overall project to ensure the team works in alignment towards a common objective.
  - Communicate and coordinate with team members to ensure everyone understands the project goals and their responsibilities.

# PROJECT

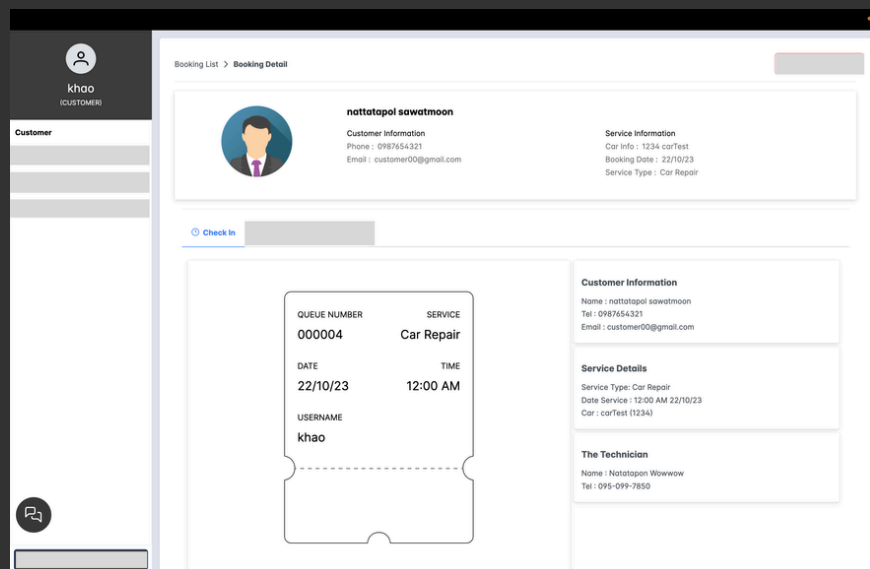
## Super Car Care (Angular, TypeScript)

- The project is developed as a Web Application, serving as an online car repair service management system. It allows both customers and staff to clearly view appointment dates for services and the details of various services, making it convenient to track progress.



<https://github.com/tanggyyggnat/super-car-care>

<https://github.com/tanggyyggnat/supercarcare-server>



## Responsibilities:

- **Backend:**
  - Design and create a database to ensure the program can efficiently retrieve, store, or modify data.
  - Use Node.js with the Express.js framework to develop APIs that interact with the database.
  - Utilize TypeScript to make the code more maintainable and error-free, ensuring better integration between backend and frontend.
  - Develop code that efficiently connects the Backend and Frontend for smooth data handling and interaction.



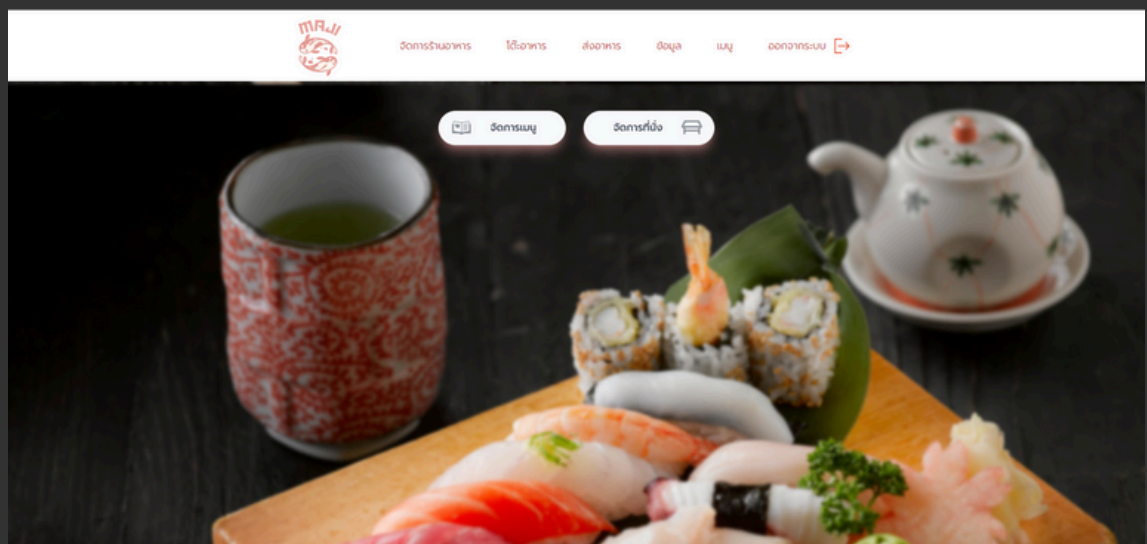
# PROJECT

## Maji (PHP)

- The "Maji Japanese Restaurant Management System" website enhances efficiency, providing convenience for restaurant owners, staff, chefs, and in-house customers.



<https://github.com/jeena5555/Maji>



### Responsibilities:

- **Backend:**
  - Design and develop a database structure suitable for the project.
  - Create APIs or functions that allow the website to retrieve, create, delete, and update data in the database.
  - Use PHP as the backend programming language to handle database interactions.
  - Utilize SQLite3 as the database management system (DBMS) for storing project data.
  - Optimize database queries to enhance performance.
  - Ensure data security by implementing SQL injection prevention, data validation, and authentication mechanisms.





# Bean Balance

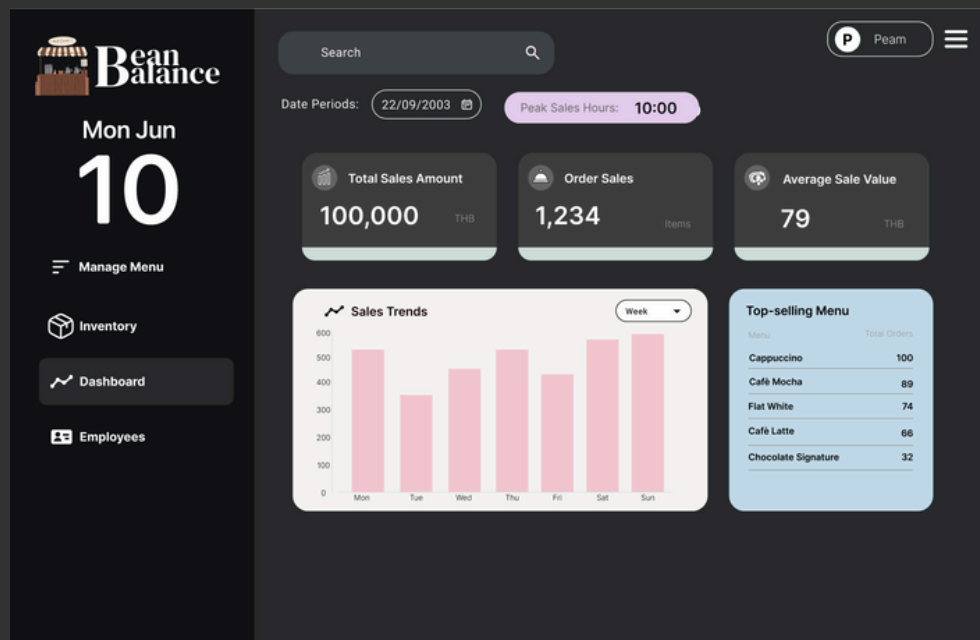
## PROJECT

### Bean Balance (Django)

- This is a POS System Management application designed for managing a cafe. It simplifies cafe operations by enabling easy management of orders, menu items, payments, and customer interactions.



<https://github.com/jeena5555/project-server-side>



### Responsibilities:

- **Full-Stack:**
  - Design the database structure and use Django ORM to manage models and relationships between tables.
  - Develop APIs and Business Logic, including handling Authentication & Authorization, and use Django Admin to manage data.
  - Design UI/UX with Django Template and Tailwind CSS, while adding interactive features.

# PROJECT

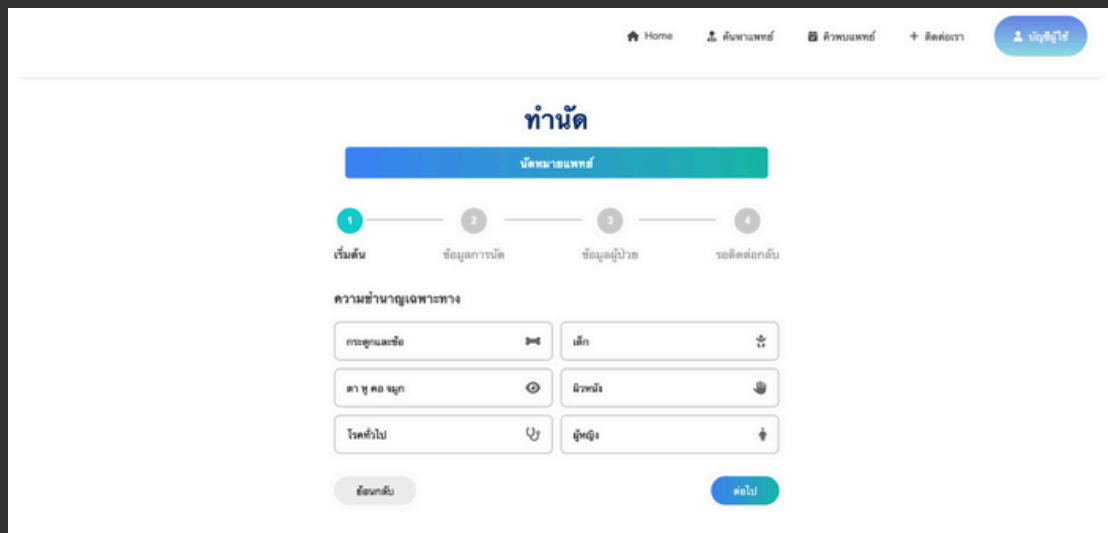
## Care Connect (React + Typescript)



- This project aims to develop a Hospital Management System (HMS) to streamline workflows, reduce paperwork, and enhance service quality for patients, doctors, and hospital staff.



<https://github.com/jeena5555/careconnect>



The screenshot displays the 'หน้าตัด' (Form) section of the Care Connect application. It features a progress bar with four steps: 1. เริ่มต้น (Start), 2. ข้อมูลการนัด (Appointment Information), 3. ข้อมูลผู้ป่วย (Patient Information), and 4. รวบรวมข้อมูล (Collect Information). The current step is 'ข้อมูลการนัด'. Below the progress bar, there is a section titled 'ความชำนาญเฉพาะทาง' (Specialized Skills) with a grid of input fields for various medical specialties. The fields are arranged in two columns and three rows, each with a dropdown menu and a search icon. The first row contains 'กระดูกและข้อ' (Bone and Joint) and 'เนื้องอก' (Tumor). The second row contains 'ตา หู คอ จมูก' (Eyes, Ears, Nose, Throat) and 'ผิวหนัง' (Skin). The third row contains 'โรคหัวใจ' (Heart Disease) and 'สูติศาสตร์' (Obstetrics). At the bottom of the form, there are two buttons: 'ย้อนกลับ' (Back) and 'ต่อไป' (Next).

### Responsibilities:

- **Full-Stack:**

- Build APIs with Express.js & TypeScript
- Use Prisma + PostgreSQL for database
- Develop React UI for patients, doctors, and staff
- Manage authentication, authorization, notifications
- Optimize performance, security, and scalability

- **System:**

- Patients: Register, book appointments, view records
- Doctors: Manage patients, issue prescriptions, schedule visits
- Staff: Handle patient data, verify prescriptions, process bills