

Kelden Phuntsho Dorji

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GITHUB | PORTFOLIO | LINKEDIN | BLOG

EDUCATION

COLLEGE OF SCIENCE AND TECHNOLOGY

BE IN SOFTWARE ENGINEERING

Rinchending, Phuentsholing, Chukha

EXPERIENCE

Worked collaboratively with team members to design, develop, and implement a website. Acquired practical experience with web development tools and technologies.

SKILLS

PROGRAMMING LANGUAGES

Python

LIBRARIES/FRAEMWORKS

JavaScript, React, Next.js

TOOLS / PLATFORMS

Git, VS Code, Github

DATABASES

SQL, MongoDB, PostgreSQL, Pgadmin

PROJECTS / OPEN-SOURCE

CLIENT-SIDE POKEDEX WEB APPLICATION (REACT) | [LINK](#)

React | JavaScript | Zustand | CSS

- Developed a responsive Pokedex web application using React and Zustand, featuring search, detailed Pokemon information, and a personalized "catch" list.
- Integrated external APIs to retrieve data and implemented efficient state management with custom hooks.

SIMPLE RESTFUL API (NODE.JS) | [LINK](#)

Javascript | Postman

- Developed a RESTful API using Node.js, Express.js, and JavaScript to perform CRUD operations on products and manage user authentication with JWT.
- Implemented secure user registration, login, and protected routes, and tested functionality using Postman.

ASTROPYTHONINVADERS (PYTHON GAME) | [LINK](#)

Python | Turtle Graphics

- Developed a space-themed shooting game using Python and Turtle Graphics, featuring player-controlled spaceship movement, enemy collision detection, and a scoring system.
- Implemented a restart function to reset the game state and created unit tests to verify game mechanics.

POKMON API BACKEND (NODE.JS, TYPESCRIPT) | [LINK](#)

Hono | Prisma | SQLite

- Developed a Pokmon API backend using Hono, Prisma, and SQLite, supporting user authentication, Pokmon catching, and data retrieval.
- Integrated with PokeAPI for real-time data, implemented JWT-based authentication, and designed endpoints for managing Pokmon collections.
- Utilized Prisma for database operations and TypeScript for type safety and robust development.

CERTIFICATIONS

- Data Analysis Using Python - **COURSERA**