Kelden Phuntsho Dorji

02230285.cst@rub.edu.bt | +975 77710815 | Phuentsholing Thromde, NorgayLam

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/Frameworks	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

- Created a RESTful API using Node.js and Express.js with JavaScript to handle CRUD operations for products and implement user authentication through JWT.
- Implemented secure user registration, login, and protected routes, and tested functionality using Postman.

ASTROPYTHONINVADERS (PYTHON GAME) | Link   Python | Turtle Graphics

- Built a space-themed shooting game using Python and Turtle Graphics, featuring player-controlled spaceship movement, enemy collision detection, and a scoring system.
- Included 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

- Crafted 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