
Pema Losel Maurer

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Education

COLLEGE OF SCIENCE AND TECHNOLOGY

Bachelor of Engineering in Software Engineering

Phuentsholing, Bhutan

2024 - 2028

YANGCHENPHUG HSS

Bhutan Higher Secondary Education (Science Stream)

Thimphu, Bhutan

2021 - 2023

Projects

Personal Portfolio Website

July 2024 – December 2024

- Designed and built a personal portfolio using HTML, CSS, and JavaScript
- Showcased academic background, skills, and project work on a responsive web layout
- Deployed project using GitHub Pages to showcase online presence and projects

HoYoLAB Clone

February 2025 – June 2025

- Collaborated with a team of 3 to recreate core features of HoYoLAB using React and Vite
- Implemented reusable components and state management for dynamic user interaction
- Focused on modular coding practices and clean routing through React Router
- Deployed project using Render.com

Leadership and Activities

Yangchenphug Higher Secondary School

Thimphu, Bhutan

House Captain

February 2023 – December 2023

- Led and coordinated a team of 150+ students in inter-house competitions, fostering teamwork and school spirit.
- Organized events such as sports days, academic contests, and cultural programs.
- Acted as liaison between students and school administration to address concerns and promote student welfare.

Skills & Interests

Technical:

- Programming: Python, JavaScript, TypeScript
- Web Development: HTML, CSS, React, Node.js, Next.js
- Tools & Platforms: Git, GitHub, VS Code, Figma, Docker
- Database: PostgreSQL

Language:

- **Dzongkha** (National language) - Native proficiency
- **English** - Fluent
- **German** - Basic proficiency (*familiar with common words and phrases*)
- **Sharchhopkha (Eastern dialect)** - Native proficiency
- **Bumthap (Bumthang dialect)** - Native proficiency

Interests:

- Competitive programming and hackathons
- Cybersecurity and ethical hacking
- Playing football and Basketball
- Online Games