

# KUENZANG RABTEN

<https://github.com/Rabtens>

Punakha, Bhutan

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## PROFILE

Hardworking Software Engineering student at the College of Science and Technology, eager to apply programming and web development skills in an internship. Committed to contributing effectively as part of your development team.

## PROJECTS

- ❖ **Pokédex** .....
  - Created a fully functional Pokédex using HTML, CSS, and VanillaJS, integrating with the PokeAPI for real-time data retrieval.
  - Applied fetch( ) and async/await to interact with PokeAPI, dynamically displaying Pokémon details like name, type, and abilities and used Shaden and Tailwind CSS for visually appealing design.
- ❖ **RESTfulAPI** .....
  - Built a server-side application using Node.js Standard Libraries to support CRUD operations for Pokémon data.
  - Implemented an HTTP server using the http module, managing Pokémon data storage and retrieval via the 'fs' module.
- ❖ **Attendance system for SWE program** .....
  - Collaborated on developing an AI-powered attendance system for the Software Engineering program, focusing on facial recognition and random number validation.
  - Involved in collecting and preprocessing facial data for 24 students, and partially trained a model to recognize individual identities.
- ❖ **2-D Shape Detection Model**.....
  - Trained a CNN model that detects 2-d shapes in a image while using numpy and OpenCv to preprocess the data and used Matplotlib to visualize.
- ❖ **Auction BT (Marketing Website)**.....
  - Collaborated as a Frontend Developer in this project to create "Auction BT," a full-stack web application for online auctions, focusing on designing and implementing responsive user interfaces.

## EDUCATION

- ❖ **Punakha Central School** .....Feb 2017 - Dec 2022  
Punakha
- ❖ **College of Science and Technology** .....Jul 2023 -  
B.E Software Engineering Chukkha

## SKILLS

Programming Languages : Python, Javascript, HTML & CSS, SQL.

Frameworks: React, Node.js, Next.js.