

Bijeta Kunwar
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Education

Tribhuvan University	April 2021 - April 2025
Bachelors of Science in Computer Science and Information Technology	Kathmandu, Nepal

Projects

Realtime Chat App (Node.js, Express.js, WebSocket)

- Built a real-time chat application with users and rooms having basic chat functionality.
- Implemented bidirectional communication between clients and servers using web sockets and real-time chat application using moment.js, Node.js and Express.js.

Task Manager App (Node.js, Express.js, MongoDB, Swagger)

- Built an application that allows users to create, read, update, and delete tasks.
- Implemented Cloud database for data/task information storage.
- Implemented Swagger for API documentation and used postman for API testing.

Weather App (Node.js, Express.js, Axios, HTML, CSS)

- Built an app that fetches weather data based on city name.
- Implemented axios for making HTTP requests and simplifying API interaction.

User Authentication System (Node.js, Express.js, MongoDB, HTML, CSS)

- Built a user authentication system with login and signup functionality.
- Implemented bcrypt for hashing password and used MongoDB Compass for storing users logged and their hashed passwords.

File System CRUD App (Node.js)

- Built an app that allows users to create, read, update and delete files through CLI.
- Implemented Node.js' fs module for file handling and file management.

Basic Web Server (Node.js)

- Created a simple web server using Node.js without any framework.
- Implemented HTTP module for handling HTTP requests, basic routing and understanding modules.

Expense Tracker App (HTML, CSS, JavaScript)

- Built an app that allows users to track their incomes and expenses.
- Utilized JavaScript to calculate total expenses and individual expense for each item.

Calculator-App (HTML, CSS, JavaScript)

- Built a calculator that performs arithmetic operations like addition, subtraction, multiplication, and division.
- Showcases proficiency JavaScript, emphasizing logic implementation and user interaction.

Technical Skills

Languages: Node.js, Express.js, Javascript, HTML, CSS, C, SQL, MongoDB

Technical: Git and Github

Leadership / Extracurricular

TechTrix Nepal

2022-2023

Organizer

New Summit College

- Organized various pre-events such as training for mobile development, python, blood donation program.
- Lead the main event consisting of Hackathon, Quiz Competition, Project Demonstration, and various games.
- Had over 200+ participants and involved more than 25 colleges.

Idea-Pitching Competition

2022-2023

Participant

New Summit College

- Pitched an idea to develop a pregnancy tracking application.
- Announced as an influential idea.

Portfolio: www.bijetakunwar.com.np

LinkedIn: <https://www.linkedin.com/in/bijeta-kunwar-9610a9319/>

GitHub: <https://github.com/Bijeta9>