

Bijeta Kunwar
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Summary

I am highly motivated aspiring software developer with a strong foundation in JavaScript and Node.js aiming to apply and grow my technical skills given a role. I am proficient in building and optimizing server-side applications, RESTful APIs, and handling asynchronous operations. I have familiarity and experience in using Express, MongoDB and various Node.js frameworks to create efficient and scalable web applications. Passionate about learning, developing innovative solutions and committed to continuously expanding technical expertise in backend development, I'm confident I can make a valuable contribution to your internship program.

Education

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

Technical Skills

Languages and Frameworks: Node.js, Express.js, Javascript, HTML, CSS, C, SQL, MongoDB, Git and Github, Mongoose, WebSockets

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 and 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.

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:<https://bijetakunwar.com.np/>

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

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