

With a strong foundation in backend development, web technologies, and database systems, I am a licensed Computer Engineer and an aspiring Node.js Developer passionate about creating scalable and efficient applications. My academic and professional journey includes building robust backend systems, API integrations, and user-focused web applications. I thrive in collaborative environments and am driven to continuously learn and contribute to innovative solutions in the tech industry.

Education

• Bachelors of Computer Engineering 2019-2024

Pokhara University, Pokhara, Kaski

CGPA: 3.26

• High School 2017-2019

SOS Hermann Gmeiner School Gandaki, Pokhara, Kaski

CGPA: 3.03

Projects

1. Nutrition Tracker

- Designed and developed a full-stack nutrition tracker using Node.js, Express, MongoDB, and JWT for authentication.
- Integrated Nutritionix API for real-time nutritional data and implemented user authentication for secure logging and tracking.
- Created a recommendation system based on dietary preferences and activity levels, enhancing user engagement.

2. foodBUDDY

- Built a dynamic food delivery web application using the MERN stack, enabling users to search, order, and track meals in real time.
- Secured user accounts with JWT-based authentication and implemented a scalable backend for managing food catalogs, orders, and profiles.
- Focused on delivering a seamless user experience with responsive design, personalized recommendations, and efficient state management.

3. Library Management System

- Developed a Library Management System that enables users to create, read, update, and delete book records with detailed descriptions.
- Implemented user account management with authentication and role-based access control to ensure secure and organized library operations.
- Designed an intuitive interface and a robust backend to support efficient book cataloging and streamlined user interactions.

Technical Skills

Languages: JavaScript, C, C++, HTML, CSS

Backend Development: Node.js, Express.js

Frontend Development: React.js, Bootstrap

Databases: MongoDB

Tools & Platforms: VS Code, Git, GitHub, Postman, Vite

Soft Skills: Problem Solving, Team Collaboration, Adaptability, Communication