YUJAN RAI

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PROFESSIONAL SUMMARY

Passionate frontend developer skilled in React, Next.js and modern web technologies including HTML, CSS, JavaScript, Figma, and state management tools like zustand Redux, Tanstack Query. Experienced in building responsive interfaces, integrating APIs, and visualizing complex data. Adept in version control and collaborative workflows.

EDUCATION

Bachelor in Computer Application (BCA) | Kathmandu Siksha Campus (Expected Graduation: 2026)

Science (Grade 12) | Jana Jagriti Secondary School   GPA: 2.86 | Year: 2021

SEE (Grade 10) | Jana Jagriti Secondary School   GPA: 2.85 | Year: 2019

SKILLS

- ❖ Programming Languages: JavaScript, C, Java, Python, PHP, C#
- ❖ Frontend: HTML, CSS, JavaScript, Bootstrap 5, React, Next.js, Tailwind CSS, TanStack Query, Redux Toolkit
- ❖ Backend: Node.js (Express.js), PHP, .NET
- ❖ Full Stack: MERN Stack (MongoDB, Express.js, React, Node.js)
- ❖ Database: MySQL, MongoDB
- ❖ Tools S Technologies: GitHub, Figma, Postman, WordPress, Microsoft Office
- ❖ Soft Skills: Communication, Team Leadership, Problem Solving, Organizational Skills
- ❖ Design Tools: Figma, Adobe Photoshop, Adobe Illustrator

PROJECTS

1. **ResumeCraft – AI-Powered Resume Builder (Ongoing)**
   Technologies Used: MERN Stack (MongoDB, Express, React, Node.js), Redux, TailwindCSS, JWT, OpenAI API

   GitHub: https://github.com/yujanThulung/ResumeCraft

   Description: ResumeCraft is a full-stack resume builder platform that enables users to create professional resumes with customizable templates, AI-powered suggestions, and PDF export.

   Key Features:

   - **Core:** User authentication (JWT), multi-section resume editor (Personal Info, Experience, Education, Skills, Projects, etc.), drag-and-drop layout.
   - **Templates:** Multiple pre-designed resume templates with live preview S export to PDF.
   - **Advanced (In Progress):** AI-based resume suggestions, ATS keyword optimization, skill extraction S matching, and public shareable links.

- **Frontend:** React with Redux Toolkit for state management; TailwindCSS for modern UI.
- **Backend:** Express.js with MongoDB for secure data handling.
- **Goal:** Build a scalable SaaS-ready platform with optional monetization features.

2. NuroStock - Stock Price Prediction Platform

Technologies Used: React, Zustand, Node.js, Express, MongoDB, Flask, LSTM, Socket.io

GitHub: https://github.com/yujanThulung/StockProject

Description: NuroStock is a stock market prediction website that uses deep learning to forecast closing prices of stocks using historical data. Aimed at simplifying stock analysis for both novice and professional traders.

Key Features:

- Built using MERN stack with Flask backend for machine learning model
- LSTM-based neural network for accurate time-series prediction
- Features include: Close, Volume, SMA_50, RSI, MACD
- Interactive data visualization with historical and predictive insights using reusable component.
- Secure user authentication and smart watch-list feature
- Real-time market stats, top gainers/losers, and smart notifications

Simple and intuitive UI for easy navigation

3. Roomix - Room Rental Management System

GitHub: https://github.com/yujanThulung/Roomix-Collage-project

Technologies Used: PHP, MySQL, HTML, CSS, Bootstrap 5, JavaScript

Description: Roomix is a modern system for renting rooms and flats, built to simplify the process of finding and leasing accommodations. It offers a multi-role platform for tenants, landlords, and admins.

Key Features:

- Built full-stack system using PHP and MySQL for data handling
- Tenants can register, search rooms/flats by location S category, and send rent requests
- Landlords can register and list properties with detailed room information
- Admin panel to manage users and property listings
- Responsive front-end designed with HTML, CSS, and Bootstrap 5

4. Food-delivery website
Github: https://github.com/yujanThulung/food-delivery
Versel: https://food-delivery-yujan.vercel.app/

This **React frontend project** offers a **fully responsive** application for Browse, filtering, and ordering food. Users can refine their search by **category** or **price**, and the system dynamically calculates the **total cost**, including **delivery charges**, upon order.

Key Highlights:

- **Responsive UI**: Modern design adapts to all screen sizes.
- **Food Listing S Filtering**: Browse food items with category and price filters.
- **Real-time Cost Calculation**: Instantly view total food and delivery costs.
- **Component-Based Architecture**: Clean, reusable UI components.

EXPERIENCE

Frontend Internship | Web Studio Nepal (Aug,2025 – Oct, 2025)

- Learn to write best practice, optimize and secure code.

- Work on real world project

POSITION AND RESPONSIBILITY

Chairman, Science Research Club | Jana Jagriti Secondary (2019 - 2021)
- Organized school-level competitions and published monthly mural magazine
- Led awareness campaigns and school event coordination during pandemic