JAGAT JOSHI

Frontend & MERN Stack Developer

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ABOUT ME

Highly motivated Computer Science graduate (BSc CSIT) currently pursuing MSc CSIT, specializing in Frontend and MERN Stack development. Strong hands-on experience in building scalable, responsive, and AI-powered web applications.

EDUCATION

Tribhuwan University | 2026-2028
M.Sc. CSIT (Ongoing)

Farwestern University | 2021-2025
B.Sc.CSIT

SKILLS

Frontend Development
- (HTML5, CSS3, Tailwind CSS),JavaScript (ES6+)
- React.js, Next.js (App Router), Shadcn UI
- Reusable Component Architecture & AI-based UI Component Development
- Formik (Complex Form Logic) ,Yup (Client-side Validation), Axios, Redux Toolkit
- REST API Integration, GraphQL Basics, Apollo Client

Backend Development
- Node.js, Express.js
- Routing, Middleware, Error handling , RESTful API Development
- Authentication & Authorization (JWT),Bcrypt.js (Password Hashing)
- express-validator / Zod, CORS
- DataBase: MongoDB, Mongoose,MySQL(Basics)

AI & LLM Integration: CopilotKit, Google Gemini API
Other: Git, Postman, Socket.io, GraphQL(Basics), Chart Libraries (Recharts / Chart.js), React Leaflet.

PROJECTS

Sachet Palika(Ongoing Project)
A full-stack web platform connecting citizens and municipal authorities to streamline public requests and reports , issue tracking, and communication.

Cafepilot – Smart Cafe Management System (Ongoing Project)
Full-stack system for managing tables, orders, billing, and payments with role-based access and real-time dashboards.Tech: MERN, Tailwind, Shadcn,JWT, REST APIs,MongoDB

AI Powered ToDo
AI-integrated task manager with smart commands and clean UI. Tech: React, Tailwind, CopilotKit

Sambad
Organization-based chat system with role-based access, secure auth, and real-time messaging.Tech: Next.js, Node.js, MongoDB, JWT, Socket.io

Afno Dokan
E-commerce frontend using Next.js App Router, React, and TypeScript with reusable components, advanced form handling, smooth animations, and Vercel deployment.Tech: Next.js, React, TypeScript, Tailwind CSS, Radix UI, Formik, Yup, Axios, Framer Motion