Purnima Gupta

Frontend Developer & UI/UX Designer

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PROFESSIONAL SUMMARY

Dedicated Bachelor of Information Management (BIM) student and Frontend Developer with practical expertise in building responsive, accessible, and intuitive web interfaces. Proficient in modern HTML5, CSS3/Tailwind, and Vanilla JavaScript, with hands-on experience developing database-driven web systems (PHP, MySQL) and designing user-centered UI/UX prototypes in Figma. Committed to writing clean, maintainable code, adhering to WCAG accessibility guidelines, and continuously expanding frontend engineering knowledge.

TECHNICAL SKILLS

Frontend Development: HTML5 (Semantic), CSS3 (Grid, Flexbox), JavaScript (ES6+), Tailwind CSS, Responsive Web Design, DOM APIs
UI/UX Design: Figma Prototyping, Design Systems & Tokens, Wireframing, Visual Hierarchy, WCAG 2.2 Accessibility
Backend & Databases: PHP, MySQL Relational Database Design, RESTful APIs, Supabase PostgreSQL
Developer Tools: Git, GitHub Version Control, VS Code, npm, Vercel Static & Serverless Hosting, Lighthouse SEO & Performance

FEATURED TECHNICAL PROJECTS

Pharmalyze — Pharmacy Inventory Management System *(PHP, MySQL, JavaScript, HTML5, CSS3)*
Repository: https://github.com/purnima105/Pharmalyze_Project

- Engineered an end-to-end web platform designed to streamline pharmacy inventory tracking and supplier collaboration.
- Developed automated low-stock warnings, expiration date tracking, and structured supplier reordering workflows.
- Implemented secure relational database schemas in MySQL with role-based access for pharmacists and administrators.

Book Club — Community Reading Platform *(HTML5, CSS3, JavaScript, Responsive Design)*
Repository: https://github.com/purnima105/Book-Club

- Architected a community website allowing readers to discover curated books, write reviews, and share literary discussions.
- Crafted an accessible, fluid layout prioritizing readable typography, fast page loads, and zero layout shift.

Interactive JS & React Showcase *(JavaScript (ES6+), React, Web APIs, Tailwind CSS)*
Repository: https://github.com/purnima105/JS_and_React

- Created a repository of modular frontend components, interactive DOM widgets, and asynchronous data fetching patterns.
- Focused on state synchronization, clean component separation, and lightweight UI animations.

Production Portfolio, Technical Blog & YouTube Platform *(HTML5, Tailwind CSS, Vanilla JS, Vercel Serverless, Supabase, Resend)*
Repository: https://purnimagupta.com.np

- Engineered a production-ready personal brand website with zero heavy frontend frameworks for sub-second load times.
- Built a serverless contact pipeline featuring client/server validation, Supabase PostgreSQL storage, and Resend email alerts.

EDUCATION

Bachelor of Information Management (BIM) | Tribhuvan University Affiliate, Nepal (2022 — Present)
Interdisciplinary degree integrating computer science, software engineering, systems design, and business information management. Core emphasis on web programming, database systems, data structures, and human-computer interaction.