

Manas Sharma

Frontend Developer |
React • JavaScript • UI
Engineering

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PROFILE

B.Tech Computer Science student with hands-on experience building interactive frontend systems using JavaScript and React. Recently developed a node-based workflow builder featuring dynamic UI components, reusable abstractions, and frontend-backend integration using FastAPI. Interested in frontend architecture, UI engineering, and developer-focused tools.

EDUCATION

B.Tech, Computer Science & Engineering
Anand International College of Engineering
2023 – 2027 | Jaipur, Rajasthan

SKILLS

— **Frontend:** JavaScript (ES6+), React (hands-on), HTML, CSS | **UI & Interaction:** ReactFlow, component-based architecture, | dynamic UI rendering | **Backend (Basic):** FastAPI, REST APIs | **Tools:** Git, GitHub, VS Code | **Other:** Shopify Theme Customization (Liquid)

PROJECTS

Node-Based Workflow Builder | React, ReactFlow, FastAPI

- Built a drag-and-drop pipeline editor with dynamic nodes and custom input/output handles.
- Designed reusable base node abstractions to reduce duplication and improve scalability.
- Integrated a FastAPI backend to parse pipelines, compute node/edge counts, and validate DAG structure.
- Enabled frontend submission with user feedback via API alerts.

Shopify Store Setup & Theme Customization

- Developed and customized Shopify stores using Liquid templates.
- Built responsive, optimized product and landing pages.

MongoDB Training App | JavaScript, MongoDB

- Built a CRUD-based web app with form handling, validation, and dynamic data updates.

Netflix Clone | HTML, CSS, JavaScript

- Replicated Netflix-style landing page focusing on layout, responsiveness, and UI design.