Hussnain Iftikhar

FRONT-END / FULL-STACK DEVELOPER

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Portfolio | GitHub: SilentCoder-HI | LinkedIn: hussnain-iftikhar | npm: superform

PROFESSIONAL SUMMARY

7th-semester BS Information Technology student specializing in modern web development with React, Next.js, TypeScript, and Python. Published author of an open-source npm library (**@silentcoderhi/superform**), developer of live client e-commerce platforms, and creator of offline AI RAG utilities. Seeking a 2-month internship opportunity (remote or in-person) to build impactful products and contribute to an engineering team.

KEY PROJECTS

SuperForm — TypeScript-First Form Validation Library

[npm package] [GitHub]

TypeScript, React, tsup | Published Open-Source Package

- Designed and published an MIT-licensed npm package featuring a chainable schema builder and full TypeScript type inference.
- Built custom React hooks (`useForm`, `useField`) for reactive form state management, async validation, and field-level errors.
- Implemented full schema coverage (string, number, boolean, object, array, enum, union) with custom `refine` and `transform` modifiers.
- Maintained package documentation, full changelog, security policy, and interactive live playground app.

HireMeScan — Resume & Job Description Matcher

[Live App] [Sample Report]

Next.js, TypeScript, AI Analysis, Privacy-First Architecture

- Built an intelligent resume action plan tool comparing PDF resumes with job descriptions to deliver ATS readiness scores and keyword gap analysis.
- Engineered a privacy-centric backend processing PDF files entirely in memory without storing user data.

CodeMind — Local RAG Assistant

[GitHub]

Python, ChromaDB, Ollama, llama.cpp, sentence-transformers, PySide6

- Engineered an offline-first RAG assistant that ingests web pages and text documents to deliver grounded responses with clear source citations.
- Built text extraction, overlapping chunking, local vector embeddings (`all-MiniLM-L6-v2`), Chroma store, and top-k retrieval.
- Implemented multi-backend LLM support (Ollama and llama.cpp) with dynamic mid-chat model switching and automated pipeline tests.

StyleSprout — Custom Sportswear B2B Catalog

[Live Site]

Next.js, React, Vercel | Client Project

- Designed and developed a dynamic B2B manufacturing storefront showcasing 140+ products across 5 sportswear categories.
- Integrated WhatsApp quick-quote routing and contact request funnels to streamline bulk-order lead capture for international buyers.
- Optimized SEO metadata (Open Graph cards, canonical URLs, structured tags) for high search visibility.

PunchPro — Boxing & Fitness Gear E-Commerce

[Live Site]

React, Next.js, Vercel | Client Project

- Built a responsive storefront featuring 8 product collections, product details, quick-view modals, and sale price badges.
- Implemented category filtering, light/dark mode theme toggles, and multi-region preferences.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
Front-End & UI:	React, Next.js, Redux, React Native, Tailwind CSS, Bootstrap, Material UI, shadcn/ui
Back-End & AI:	Node.js, REST APIs, RAG, ChromaDB, Ollama, OpenAI API, n8n Automation
Tools & Workflow:	Git, GitHub, npm publishing, Vercel, Axios, Docker, VS Code

EDUCATION

Bachelor of Science in Information Technology (BS IT) **Sep 2023 – Jun 2027 (Expected)**

University of Gujrat (7th Semester)

- Relevant Coursework: Mobile Application Development, Cloud Computing, Analysis of Algorithms, Probability & Statistics.

EXPERIENCE

Self-Directed Front-End & Open Source Development **Jan 2024 – Present**

- Architected and shipped production web applications and developer tools using React, Next.js, TypeScript, and Tailwind CSS.
- Published and maintained open-source npm packages and built local AI workflows with Python and vector databases.
- Integrated RESTful APIs, optimized web accessibility, and managed version control workflows with Git & GitHub.