

# Gitanjali Soni

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## WORK EXPERIENCE

### Pennyflo, Frontend Engineer Intern

Oct 2024 - Mar 2025

- Developed and deployed the company website from Figma designs using **Next.js**, **TypeScript**, and **Tailwind CSS**, ensuring responsiveness and performance across devices.
- Built interactive dashboards and visualizations using **charts** and **graphs**, improving data accessibility for users.
- Implemented smooth, modern animations with **Framer Motion**, enhancing UI interactivity and user experience.
- Resolved 50+ frontend bugs and performance issues, increasing speed by 15% and reducing issue reports by 40%.
- Used **React Hook Form** to develop dynamic, user-friendly forms, lowering submission errors by 30%.

### Aimed Labs, React Developer Intern

June 2023 – Sept 2023

- Developed and deployed** responsive user interfaces using **React.js**, **JavaScript**, **HTML**, and **CSS**, contributing to a 30% increase in user engagement and 20% faster load times.
- Collaborated with UI/UX designers and backend developers to streamline workflows, accelerating project delivery by 25%.
- Debugged and resolved critical frontend issues, optimizing performance by 15% and cutting down bug reports by 40%.
- Integrated forms using **React Hook Form**, enhancing form validation and reducing submission errors by 30%.
- Gained cross-platform experience by exploring **Flutter** to understand mobile development practices.

## PROJECTS

### [SkillsSync](#) – *Next.js, Zustand, Tailwind CSS, Framer Motion, OpenRouter API*

[Demo](#) — [GitHub](#)

- Situation:** Built an engaging quiz application that adapts to skill levels while offering an interactive experience.
- Task:** Designed and developed a responsive, level-based quiz platform with real-time AI support and visual feedback.
- Action:**
  - Built using **Next.js** and styled with **Tailwind CSS**, ensuring a mobile-first, fully responsive layout.
  - Managed quiz states, user answers, and score tracking with **Zustand**.
  - Integrated a real-time AI chatbot via the **OpenRouter API** for explanations and guidance.
  - Added smooth animations with **Framer Motion** and interactive elements like sticky navbar, scroll effects, and footer.
  - Implemented score summaries with detailed feedback and a retake option for improved user learning.
- Result:** Delivered a polished, user-friendly quiz app providing instant feedback, dynamic UI engagement, and personalized AI help.

### [Interactive Petrol Pump Ratings & Reviews Dashboard](#) – *Python, Streamlit*

[GitHub](#) — [Kaggle](#)

- Situation:** Identified the lack of transparent and interactive rating systems for petrol pumps across India.
- Task:** Designed and implemented a dashboard for exploring petrol pumps, viewing user reviews, and analyzing rating patterns.
- Action:**
  - Built the platform using **Python** and **Streamlit**, integrating geo-maps for interactive exploration.
  - Implemented filters for state and city selection, enabling targeted searches.
  - Added user review submission forms with live database updates.
  - Developed visualizations for rating distributions and identified top-rated pumps.
- Result:** Produced a functional dashboard empowering users to explore petrol pumps interactively and make informed choices through transparent feedback.

### [Book Recommendation System \(NextRead\)](#) – *Python, TF-IDF, Cosine Similarity*

[GitHub](#) — [Kaggle](#)

- Situation:** Readers often struggle to find new books tailored to their interests.
- Task:** Built a recommendation engine that suggests personalized book options.
- Action:**
  - Processed the Goodreads dataset, performing extensive text preprocessing and cleaning.
  - Applied **TF-IDF vectorization** and **cosine similarity** to calculate recommendation scores.
  - Designed and optimized algorithms for accurate ranking of book suggestions.
  - Evaluated performance using metrics like **precision** and **recall** to validate accuracy.
  - Created interactive outputs for end-users, demonstrating practical AI/ML use in personalized recommendations.
- Result:** Delivered a working prototype capable of generating accurate, preference-based book recommendations.

## SKILLS

Languages	Python, SQL, JavaScript, TypeScript
Frontend	React.js, Next.js, Tailwind CSS, Framer Motion
State Management	Zustand
Data & Visualization	Pandas, NumPy, Matplotlib, Seaborn, Streamlit
Tools	Git, GitHub, VS Code, Netlify, Vercel, Jupyter Notebook

## EDUCATION

2021 - 2024	BSc(CS) at Disha Bharti College	(GPA: 7.2/10.0)
2024 - 2026	MCA at Lovely Professional University	(GPA: 7.3/10.0)