

SAKET CHAWLA

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SUMMARY

Frontend-focused Full Stack Developer skilled in React.js, Vite, Tailwind CSS, REST APIs, and modern JavaScript, with hands-on experience building and deploying full-stack web applications. Experienced integrating Generative AI (LangChain, Google Gemini, OpenAI API) and machine learning models into production web products. Automated data-cleaning pipelines that reduced manual processing time by 30%. Proficient in Git, GitHub, and cloud deployment on Vercel and Streamlit Cloud. Seeking a Frontend / React Developer role to build scalable, user-focused software that delivers measurable business impact.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML5, CSS3, TypeScript (basics)

Frontend & Web: React.js, Next.js, Vite, Tailwind CSS, shadcn/ui, Framer Motion, Responsive Design, REST API Integration

Backend & Tools: Node.js (basics), Prisma ORM, Streamlit, Git, GitHub, REST API Development, JWT Auth

Machine Learning & AI: TensorFlow, PyTorch, Scikit-learn, NLTK, Deep Learning, NLP, Computer Vision

Generative AI & LLMs: LangChain, OpenAI API, Google Gemini API, RAG, Prompt Engineering

Data & Visualization: Pandas, NumPy, Matplotlib, Seaborn, SVG Rendering

Platforms & Deployment: Vercel, Streamlit Cloud, Jupyter Notebook

PROJECTS

TaskFlow - Task Management App | React, Vite, Tailwind CSS, shadcn/ui, Framer Motion

Mar 2026 - Apr 2026 | [Live Demo](#)

- Built a modern task management web app with create/edit/delete, instant search, and a progress-tracking dashboard using React and Vite.
- Implemented dark/light mode, local storage persistence, and responsive Framer Motion animations with a shadcn/ui and Tailwind CSS component system.

JobFit AI - Resume Analyzer | Python, LangChain, Google Gemini, Streamlit

Jan 2026 - Feb 2026 | [Live Demo](#)

- Architected a full-stack Generative AI web application scoring resumes against job descriptions using Google Gemini 2.5 and LangChain via semantic matching and ATS keyword analysis.
- Deployed on Streamlit Cloud with secure API key management, robust error handling, and advanced prompt engineering replicating ATS scoring logic for actionable candidate feedback.

QuizFlow - Flashcard & Quiz Practice Platform | Next.js, React, TypeScript, Prisma, SQLite

Jun 2026 - Jul 2026 | [GitHub](#)

- Built a full-stack flashcard and quiz application with Next.js App Router, featuring interactive 3D-flip study cards, deck management, and a dynamic multiple-choice quiz engine with live scoring.
- Designed a relational schema (Deck, Card, QuizAttempt) with Prisma ORM and SQLite, persisting card mastery and quiz performance analytics to a real-time stats dashboard.

Langagraph: Graph & Agent Visualizer | HTML5, CSS3, SVG

Dec 2025 - Jan 2026

- Built an interactive browser-based graph simulation tool generating grid, ring, and star network structures with agent-flow animations using SVG rendering.
- Implemented Dijkstra's Shortest Path Algorithm for real-time optimal routing animation within weighted directed graphs.

EDUCATION

DAV College, Amritsar | India

Bachelor of Computer Applications (BCA) | Oct 2022 - Jul 2025

- Second Division

CERTIFICATIONS

- Artificial Intelligence and Machine Learning | MITS Academy | Jul 2025 - Dec 2025