VISHAL PATIL

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SUMMARY:

Frontend Developer with 1 year of hands-on experience building **responsive, scalable**, and **high-performance web applications**. Skilled in **React.js, Next.js, Tailwind** and experienced in **FastAPI** for backend development. Strong understanding of **UI/UX**, **SEO best practices**, **API integrations**, **caching, and performance optimization.**

TECHNICAL SKILL:

- **Frontend Technologies:** React.js, Next.js, JavaScript (ES6+), Context API, Redux, React Hooks, Axios, React Router, Tailwind CSS, HTML5, CSS3, Bootstrap, GSAP, Framer Motion
- **Backend Technologies & Database:** FastAPI, Flask, MongoDB, MySQL, REST API Development.
- **Tools & Platforms :** Git, GitHub, Postman, Vercel, Netlify, Snowflake, Google Colab

EXPERIENCE:

Frontend Developer *The Shine Media | September 24 –Present*

- Developed and maintained **responsive and modular UIs** using React.js, Tailwind CSS, and JavaScript, improving UI consistency and reducing layout issues by **30%**.
- Built **reusable UI components** that accelerated feature delivery by **20%**, improving development efficiency across the team.
- Improved page performance by implementing **lazy loading, image optimization, and API response caching**, reducing load times by **40%**.
- Integrated REST APIs using Axios/Fetch and performed end-to-end data flow validation, increasing application reliability and reducing production bugs.
- Delivered **5+ production-ready websites** meeting performance, UI/UX, and SEO guidelines.

Python Backend Intern *Zabuza Labs | September 23 – February 24*

- Developed and deployed Python-based APIs using FastAPI, integrating Generative AI capabilities such as text-to-image generation and text summarization, enabling advanced user-facing features.
- Enhanced backend performance by optimizing response times and implementing asynchronous processing, improving overall system scalability and reducing latency

PROJECTS:

Talk AI - React, Gemini API

- Built an AI chat application using **Google Gemini API**, enabling real-time smart responses.
- Implemented clean UI, responsive design, and **LocalStorage-based conversation history** for seamless UX.
- Integrated API streaming for faster, contextual responses.

Lung Disease Prediction Dashboard - Reactjs ,Flask, ML

- Built an interactive medical dashboard that visualizes patient metrics and predicts lung disease using a trained ML model.
- Implemented dynamic charts, frontend validations, and real-time predictions connected to a Flask backend.

23d studio - Nextjs, Tailwind

- Developed a responsive portfolio website for a design firm using **Next.js & Tailwind**, focusing on performance, animations, and SEO optimization.
- Deployed on Vercel with automated builds and mobile-first responsive design.

EDUCATION:

Bachelor of Computer Engineering

GES R. H. Sapat College of engineering | 2021 - 2024

CGPA : 8.37