BHAVYA GULATI

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TECHNICAL SKILLS

Languages: JavaScript (ES6+), C++
Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs
Database: MongoDB (Basic), LocalStorage
Tools: Git, GitHub, Vercel, Netlify, Postman, NPM

PROFESSIONAL EXPERIENCE

Freelance Web Developer
(Remote)

- Integrated backend functionality using Node.js and Express.js to support dynamic content and form processing.
- Maintained source control using Git and GitHub while practicing CI/CD through Vercel and Netlify for seamless deployment.

PROJECT EXPERIENCE

Postify – Blogging Web App(Full Stack)   **GitHub | Live Demo**
Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Vercel, Render

- Developed a full-stack blogging platform with user auth, CRUD posts, and likes
- Used React Hooks for state handling; implemented protected routes & JWT auth
- Integrated file uploads via Multer; profile pictures stored and served dynamically
- Designed responsive UI with Tailwind CSS; used conditional rendering for UX
- Backend hosted on Render; frontend deployed via Vercel with Git-based CI/CD

Freelancing Portfolio Website(NEXTJS)   **GitHub | Live Demo**
Tech Stack: Next.js, Tailwind CSS, Framer Motion, Vercel

- Built a responsive portfolio using Next.js, Node.js, Tailwind CSS v4, and Framer Motion
- Integrated dark/light mode toggle with localStorage for enhanced UX
- Utilized React Hooks (useState, useEffect) and props for state/UI logic
- Created reusable components and custom theming via Tailwind's @theme/@layer
- Deployed on Vercel with CI/CD; managed version control via Git & GitHub

Pneumobot – AI-Based Pneumonia Detection Chatbot   GitHub
Tech Stack: Python, Gradio, OpenAI API, LLaMA, VLM, HuggingFace

- Developed a GenAI-powered chatbot for medical diagnostics using chest X-ray image analysis and prompt-driven decision routing.
- Implemented a scoring algorithm to dynamically switch between local and OpenAI APIs, improving diagnostic accuracy.
- Built a user-friendly Gradio interface for live model interaction, achieving positive feedback in academic demos.

EDUCATION

B.Tech in Information Technology
Maharaja Surajmal Institute of Technology, New Delhi (2022 – 2026)

- CGPA: 8.8 (5th Semester), Cumulative CGPA: 7.4/10

Spring Meadows Public School

- **Class X (**CBSE): 90%   Class XII (CBSE): 84%