TUSHAR BHOYAR

SUMMARY

Full-Stack Developer with hands-on experience in creating personalized, modular web applications. Focused on crafting usercentric designs and scalable, maintainable architecture. Passionate about building clean, scalable, and AI-enhanced web solutions with meaningful user impact and modern design principles.

SKILLS

- UI/UX Designer: Figma, Wireframe.cc, UI/UX Designing, Responsive Design
- Web Developer: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, Bootstrap, Node.js, Express.js
- Tools & Platforms: VS Code, Git, GitHub, Postman, MongoDB
- Competitive Programming: C++, DSA (Intermediate), C
- Soft Skills: Adaptability, Problem Solving, Communication, Team Collaboration

PROJECTS

AI-Powered Search Assistant (Perplexity Clone)

Tech Stack: Next.js, React, Tailwind CSS, Inngest, LLM APIs

- Built a Perplexity.ai–style AI search app with real-time answers using RAG
- Implemented Inngest to manage background workflows such as search, summarization, and data handling.
- Integrated LLM APIs to generate accurate, reference-backed responses

AI Personal Assistant Platform

Tech Stack: Next.js, React, Tailwind CSS, Convex, Eden AI

- Developed a full-stack AI assistant platform with multi-agent LLM support via Eden AI
- Used Convex for backend logic, database, user auth, and state synchronization
- Integrated features like user profiles, usage credits, and payment system via Razorpay

CERTIFICATION

- Getting Started With Gen AI IBM Skillbuild
- Prompt Engineering IBM Skillbuild

ACHIEVEMENTS

3rd Place, Hackathon by Raisoni Group of Institutions

Built an intelligent traffic signal controller using Python and OpenCV that processed real-time road images to dynamically adjust signal timers (Red, Green, Yellow) based on vehicle density.

EDUCATION

G.H. Raisoni University, Madhya Pradesh

Bachelor of Technology (B.Tech) - Computer Science and Engineering

Expected Graduation: August 2026

CGPA: 8.85+