



## Technical Skills

Harsh Singh Baghel has gained strong technical proficiency across a wide range of modern web development tools, programming languages, and AI automation platforms. His experience spans both frontend and backend development, along with deployment, version control, and intelligent automation.

### ✓ Frontend Development

- **Languages & Markup:** HTML, CSS, JavaScript
- **Frameworks & Libraries:** React.js, Next.js (SEO-optimized), Tailwind CSS, Redux Toolkit, Zustand
- **UI/UX:** Responsive web design, modern UI frameworks, component-based architecture

### ✓ Backend Development

- **Runtime & Frameworks:** Node.js, Express.js
- **Databases:** MongoDB, PostgreSQL
- **ORM:** Prisma
- **Authentication & API:** JWT Auth, RESTful API design, secure backend practices

### ✓ Tools & Technologies

- Git & GitHub (version control and collaboration)
- Cloudinary (image & asset storage)
- WordPress (CMS-based solutions)
- Postman (API testing and debugging)

### ✓ AI Integration & Automation

- **Gemini API** – AI-powered features and educational bots
- **LangChain** – Language model orchestration and RAG-based implementations
- **Prompt Engineering** – Optimizing LLM responses through structured prompts
- **N8N** – No-code/low-code automation workflows for AI and web integration