

# Harsh Singh Baghel

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## QUALIFICATIONS

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Chameli devi group of institution

Indore, India

Bachelor of Technology – Computer Science; CGPA: 7.7

Oct 2023 - July 2027

## SKILLS

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**Frontend** :- React.js, HTML, CSS, JavaScript, Redux, Tailwind

**Backend** :- Node.js, Express.js, MongoDB

**Tools & Technologies** :- Git, GitHub, JWT Auth, Cloudinary,

**AI & Tools**: Gemini API, Prompt Engineering, LangChain (learning)

## PROJECTS

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**Self Learning:** ([Live Demo](#)), ([view video](#))

- Developed a full-stack (**MERN STACK**) AI-based education platform that provides **personalized study plans, quizzes, and performance tracking** using Gemini API
- Implemented **AI-driven features** like weakness detection, smart recommendations, real-time feedback, and certificate generation.
- Designed a **user-friendly dashboard** with referral system, **leaderboard**, and **progress visualization** to enhance engagement.

**NextGen Learn :** ([Live Demo](#)), ([view video](#))

(Self-Learning Extended Project | MERN STACK + langchain)

- Developed a full-stack AI-driven learning platform that offers **personalized study paths**, real-time doubt-solving, and **performance-based suggestions**.
- Implemented **chatbot using Gemini API** for instant doubt resolution and interactive learning support.
- Focused on building a platform that promotes **self-paced, smart, and community-driven education**.
- Designed a **mentorship system** where learners earn certificates and **become mentors** to guide others and earn rewards.

## Achievement

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- Hackathon(**VOID HACKS()**6.0 ) which I won with my team(Byte bash) and got 1st rank with 20k prize money. which is hosted by **SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA , INDORE .**
- Awarded ₹20,000 prize.

## CERTIFICATIONS

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- **Certificate - 1st Place Winner, VOID HACKS 6.0** (Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore)
- Certified in **Java** on **Udemy**, taught by **Navin Reddy**, enhancing skills.
- Certified in **C** through **NPTEL**, demonstrating proficiency in the basics of C programming.
- Certified in **Python** by **Great Learning**, gaining expertise in Basics of Python