# Harsh Singh Baghel

LinkedIn: https://www.linkedin.com/in/harsh-singh-baghel/

Github: https://github.com/Harsh231075

portfolio: https://harsh-singh-baghel.vercel.app/

## **QUALIFICATIONS**

Chameli devi group of institution

Bachelor of Technology – Computer Science; CGPA: 7.7

Indore, India

Oct 2023 - July 2027

harshsingh231075@gmail.com

#### **SKILLS**

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

Backend: - Node.js, Express.js, MongoDB, PostgreSql, Prisma

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

AI & Tools: Gemini API, Prompt Engineering, LangChain, N-8-N (Ai Automation)

### **PROJECTS**

#### Self Learning: (Live Demo), (view video)

- Developed a full-stack (MERN STACK) Al-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: (<u>Live Demo</u>), (<u>view video</u>)

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

- Developed a full-stack Al-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**

- 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

- 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

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