

# Hemant Kumar Kashyap

kashyaphemantk@gmail.com | +91 78030 26553 | hemantkkashyap.vercel.com

linkedin.com/in/hemant-kumar-kashyap | github.com/hemantkkashyap

## Education

**Sushila Devi Bansal College of Technology, Indore** , B-Tech in Information Technology

Aug 2021 - May 2025

- CGPA: 7.52

## Experience

**Software Engineer Intern**, Zangoh

July 2024 - March 2025

- Developed and optimized production-grade APIs for Zing Backend using Python, managing PostgreSQL and Redis for performance improvements.
- Led feature development and UI enhancements for Zing Project, integrating AI-driven capabilities and modernizing system architecture.
- Redesigned and optimized Zangoh AI and Zangoh Studio, achieving a 100% SEO score and improving system capabilities.
- Designed and deployed scalable containerized solutions using Docker on AWS and DigitalOcean, enhancing system reliability.

**Contributor**, GirlScript Summer of Code

May 2024 - Aug 2024

- Contributed to large-scale open-source projects focusing on React, Next.js, and GraphQL.
- Fixed bugs and added features to enhance project functionality in collaboration with developers worldwide.

## Projects

**AI-Powered Automation Chatbot**

[Github Link](#)

- Developed a chatbot that generates email drafts, executes email delivery, manages GitHub repositories, and updates LinkedIn profiles based on user inputs.
- Integrated Firebase Authentication with Google OAuth and designed RESTful APIs using FastAPI to handle automated tasks.
- Implemented Retrieval-Augmented Generation (RAG) for data retrieval and deployed the frontend using Next.js and Tailwind CSS for responsive design.

**GatherEase**

[Github Link](#)

- Developed a responsive event management website with an intuitive user interface.
- Integrated a Groq API-powered chatbot using RAG tuning to handle user queries related to the website and events.
- Achieved 100% SEO optimization and improved response time by 10% through caching policies and query optimization.

## Skills & Technologies

**Languages:** C/C++, Java, HTML/CSS, Python, React Native, Javascript

**Technologies & Tools:** VS Code, Github, Postman, Reactjs, Nextjs, Docker, AWS, EC2, MySQL, Digital Ocean

**Others :** System Design, Data Structures & Algorithms

**Soft Skills :** Problem-solving, Analytical Thinking, Effective Communication, Teamwork, Adaptability, Time Management

## ACHIEVEMENTS

- Solved 300+ DSA problems on LeetCode in Java.
- Completed **Databases and SQL for Data Science with Python** (Coursera).
- Earned **AWS Cloud Practitioner** certification (Simplilearn).
- Completed **Docker Essentials** (Udemy).