

# KUMAR JAY WARDHAN

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## SUMMARY

Backend Developer with hands-on experience in web application development. Proficient in Node.js, Express.js, SQL, Skilled in building robust back-end systems, also Beginner in Generative AI, with practical experience on agents and prompting and currently expanding my skills. Passionate about problem-solving, and DSA.

## Education

**Galgotias University ,Greater Noida, India 2022 - 2026** | B.Tech Computer Science and Engineering  
CGPA: 8.8

## Skills

- **Languages:** java, javascript, SQL
- **Technologies/Frameworks:** MongoDB, Express, Javascript, Mongoose.
- **Developer Tools:** Postman, GitHub

## Projects

**CODEX ([Link](#)) aug'25** (*your agent in terminal that codes for you*) [Python](#) | [Gemini API](#) | [Prompt Engineering](#).

• **Generative AI Agent (VS Code Assistant)** – Created a coding agent in Python that integrates Gemini API with VS Code terminal to generate, run, and debug code via prompts, showcasing **LLM integration, prompt engineering, and agent workflows**.

**STREAMY([Link](#)):-** [Node.js](#) | [Express.js](#) | [MongoDB](#) | [JWT](#) | [Bcrypt](#) | [Multer](#) | [Cloudinary](#)

Video Hosting Backend (YouTube-like) – Developed a full-stack backend using Node.js, Express, MongoDB, featuring JWT auth, video uploads (Multer + Cloudinary), subscriptions, comments, and likes/dislikes, following secure and scalable practices.

## Academic and Extracurricular Achievements

- **SMART INDIA HACKATHON(SIH):**-we as a team successfully qualified the qualifier and pre qualifier round
- **HACKTOBERFEST([link](#)) :**-Made 4 valid contributions for the open source community and successfully completed hacktoberfest 2024.

## Certifications

- Web development :- [AICTE](#)
- Database Design :- [ORACLE ACADEMY](#)