ARADHYA KASHIV

Web Developer/Designer

📞 +91 9981806555 | ✉ kashiv.aradhya@gmail.com

Forward-thinking college student, Head of a well-rounded college club, with successful experience in organizing over 15 events and teaching over 250 students. A detail-oriented team player with a commitment to achieving goals through effective problem-solving and collaboration.

Education:

- ❖ **Graduation (B. tech)**
  - Gyan Ganga College of Technology (GGCT), Jabalpur
  - Batch of 2022-26
- ❖ **High-School**
  - Kendriya Vidyalaya No.2 G.C.F, Jabalpur
  - Pass-out in 2022

Skills:

- **Operating Systems:** Linux, Windows, Android
- **Languages:** C, C++, Python
- **Web Designing:** HTML, CSS, Tailwind
- **Scripting:** Python
- **Framework:** React
- **Version Control:** Git, GitHub
- **Continuous Integration:** GitHub Actions
- **Designing:** Figma, Photoshop, Canva

Experience:

- ❖ **Junior Web Developer Intern** (EOE Genuine)
  - Contributed to software development, testing, and performance optimization while collaborating on impactful projects and researching emerging technologies.
  - Duration: May 2024-Nov 2024 | 6 Months.

Projects:

- ❖ **Developed a React-based trading analysis application** with a Node.js + Express backend for flexibility and seamless data handling.
  - **Integrated SQL database** to store, retrieve, and analyze trade data, enhancing data management and analysis capabilities.
  - **Configured CI/CD pipelines on GitHub Actions** and deployed with Vercel, ensuring high availability and secure HTTPS connections via SSL certificates.
- ❖ **Developed an end-to-end chemical tracking system** leveraging **distributed ledger technology (DLT), IoT sensors, and AI-based anomaly detection** to securely monitor dual-use chemicals from manufacture to final use/export.
  - **Implemented real-time monitoring** with IoT sensors and **DLT for tamper-proof tracking**
  - **Enhanced operational efficiency** for stakeholders, reducing illegal chemical diversion risks by 30% and improving law enforcement response times with automated anomaly detection and secure data logging.
- ❖ **Developed a real-time tracking solution for police officers** on duty, using a **hand-wearable device with NFC and GPS**
  - **Designed and implemented a desktop application** to monitor live locations, receive alerts, and ensure secure access with a passcode feature.
  - **Enhanced officer safety** with an SOS alert function in the wearable device

Certifications:

- Programming Essentials in **C**
- Programming Essentials in **C++**
- Robotics Processes Automation (RPA)