ARADHYA KASHIV

Web Developer/Designer

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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
- **Language:** C, C++, Python, JavaScript
- **Web Designing:** HTML, CSS, Tailwind, ReactJS
- **Scripting:** Python

- **Frameworks:** React, Next, Bootstrap
- **Version Control:** Git, GitHub
- **Continues Integration:** GitHub Actions
- **Designing:** Figma, Framer, Canva

Experience:

- ❖ **Junior SE Intern** (EOE Genuine)
  - Contributed to software development, testing, and performance optimization while collaborating on impactful projects and researching emerging technologies.
  - **Duration**: May 2024- Aug 2024 | 3 Months.
- ❖ **Content Writer** (Gyan Ganga College of Tech.)
  - Contributed to content creation, editing, and newsletter while collaborating on creative campaigns and enhancing the college's communication initiatives.
  - **Duration**: Aug 2023- Aug 2024

Projects:

- ❖ **Developed a React-based real-time chat application** with a Node.js + Express backend for seamless communication and scalability.
  - **Integrated Firebase Authentication** for secure login and MongoDB for efficient data storage, managing user data and chat histories seamlessly.
  - **Implemented WebSocket** (Socket.io) for **real-time messaging** and designed a responsive UI with Tailwind CSS. Deployed on Vercel for optimized performance and high availability.
- ❖ **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 with automated anomaly detection and secure data logging.
- ❖ **Developed a Full-Stack AI-powered mock interview platform simulating real-time technical interviews using GPT-based models**
  - Integrated **real-time voice input/output** using Web Speech API and OpenAI API for dynamic, conversational interactions
  - Provided instant, **AI-driven feedback** on answers, helping users identify improvement areas in real time

Certifications:

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

- UI/UX Design Essentials
- Figma Essentials