Aradhya Verma

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EDUCATION

Indian Institute of Information Technology Vadodara   **December 2022 - Present**
B.Tech in Computer Science and Engineering

EXPERIENCE

Yachthree Inc. | Agentic Intelligence Intern
AUGUST 2025 - PRESENT
—Kotlin, Twilio, WebRTC, Resemble AI SDK, Python, Vapi, Langchain
- Developed cross-platform **AI Voice Masking App in Kotlin**, enabling **real-time voice transformation during calls**.
- Implemented secure **OTP-based phone number verification** (Twilio), ensuring calls show the user's real caller ID.
- Integrated **AI-powered voice effects** (pitch shift, gender change, robotic) for real-time transformations.

GTM Labs | Full Stack Developer Intern
JUNE 2025 - JULY 2025
Live demo ⬈ —React, Next.js, Tailwind CSS
- Developed a **responsive landing page** with newsletter integration, boosting Lighthouse **performance to 95+** and optimizing user experience across devices.
- Designed & implemented a **dynamic content management system (CMS)** for seamless updates and scalability.

CRAZYJUMP PVT. LTD. | Full Stack Developer Intern
APRIL 2025 - JUNE 2025
Live demo ⬈ —React Native, Typescript, MongoDB, JWT, Shiprocket API
- Built **60% responsive UI components** for product creation editing in **React Native**, streamlining **CRUD** operations.
- Integrated **Shiprocket API** for real-time order tracking dynamic shipping charge calculation.
- Developed **admin-controlled review deletion system** with **backend authorization & MySQL**.
- Improved response time by **400ms** using **Redis-based caching and optimized DB queries**.

PROJECTS

YOUR AI
Github ⬈   Live ⬈ —React, Node.js, Express.js, MongoDB, Socket.io, JWT, Gemini API
- Constructed a real-time collaborative code editor where up to 10 users can work simultaneously on the same project, ensuring **2x** faster project delivery.
- Integrated AI-powered code assistance, enabling users to generate and execute code based on natural language instructions, tested with **100+** AI-generated code suggestions during development.
- Implemented robust user authentication and project management features allowing users to create unlimited projects, invite collaborators, and edit code collaboratively.

Academix
Github ⬈ —React, Node.js, Express.js, MongoDB, Socket.io, JWT, OAuth
- Architected a real-time teacher-student forum using WebSockets for live chat, note-sharing, and role-based access control.
- Optimized WebSocket scalability by implementing connection pooling and MongoDB indexing, reducing latency by **40%** while handling 500+ concurrent users.
- Achieved **90%** reduction in unauthorized access via OTP-based auth, **75%** faster engagement with real-time updates.

SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, SQL, Kotlin, HTML, CSS.
Framework and Libraries: React.js, Next.js, React Native, Node.js, Express.js, Redux, Tailwind CSS, Socket.io, Expo.
AI & ML Tools: LangChain, RAG (Retrieval-Augmented Generation), Vapi, Porcupine.
Cloud & Databases: AWS, MongoDB, MySQL, Redis, Firebase.
Tools: Git, GitHub, VS Code, Postman.
DevOps & CI/CD: Docker, Vercel, Netlify deployments.

Achievements & Responsibilities

- Selected for **Flipkart Runway Season 4** interview round (2024) from **10,000+** applicants.   View ⬈
- Selected as a contributor for GirlScript Summer of Code 2024, contributing to open-source projects.   View ⬈
- Ranked in **Top 15 at Odoo x Amalthea Hackathon**, shortlisted for Odoo internship coding test.   View ⬈
- **Led Masquerade Drama Club**; mentored juniors in stage acting and performance, securing **2nd place at IIT Gandhinagar's** cultural fest.