

SAMRADH JINDAL

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EDUCATION

- **VIT Bhopal University** (August, 2022- pursuing)
B. Tech CSE(Core) | CGPA: 8.00
- **Delhi Public School** (May, 2022)
Higher Secondary | Percentage: 79%

SKILLS

- **Languages:** Java, Kotlin, SQL, JavaScript, XML
- **Tools:** Git, GitHub, Android Studio, Insomnia, MS Excel, Canva, Figma.
- **Frameworks/Technologies:** RESTful APIs, DBMS, MySQL, SQLite, React Native, Jetpack Compose, Jest
- **Core Competencies:** Application Development, Data Structures Algorithms, Networking, Operating Systems.

EXPERIENCE

M.R. healthcare (Engineering Intern) (Dec, 2023 – Jan, 2024)

- Expedited healthcare technology projects at MR Healthcare, which streamlined operational workflows by 33%, and gained practical experience in project management.
- Analyzed and managed datasets for over 50 clients and 225+ data entries, provided actionable insights that supported organizational goals.

PROJECTS

VIDA- VEDIO Calling App - <https://github.com/Samradh2024/Vida-vedio-call-app.git> (August, 2025)

- Developed a real-time video call application using WebRTC and React, enabling seamless peer-to-peer video communication.
- Implemented chat and video streaming features with an efficient frontend UI built on React and styled with DaisyUI and Lucide React icons.
- Integrated Express and MongoDB backend services for user management and signaling, ensuring scalable and reliable connection establishment.

Kissan Mitr (Dec, 2024)

- **Built** Kissan Mitra, an e-commerce platform using PHP, Node.js, HTML/CSS, **enabling** direct farmer-to-consumer crop transactions, with potential for **70% enhancement** via API integration.
- Integrated a real-time weather forecasting component to assist farmers with temperature and weather predictions.
- **Launched** an “AI-powered”, multilingual chatbot (7+ languages) with voice recognition, provided instant farmer support. Future: **60% efficiency increase** via API integration.

COOKWITHME – AI - <https://github.com/Samradh2024/CookWithMe--AI.git>

- Developed an AI-powered cooking application, "CookWithMe-AI," leveraging Google Gemini AI for dynamic recipe generation and AI Guru Lab REST APIs for image integration.
- Engineered a secure and scalable backend utilizing Logto for robust user authentication (50,000 free authentications) and Strapi CMS with PostgreSQL/SQLite for data management.

ACTIVITIES AND ACHIEVEMENTS

ACHIEVEMENTS

- Engaged in a disciplined 75 Days of Code challenge centered on Kotlin and Data Structures & Algorithms; tackled 100+ coding problems, **Elevated** technical proficiency.
- Successfully completed the GFG 80-Day Coding Challenge in Kotlin.

ACTIVITIES

- As Cultural Secretary for the Student Council, **spearheaded** university initiatives. **Orchestrated** the International Trade Affair for **76+ international delegates** and **oversaw 100+ college clubs**.
- Secured sponsorships from major brands (Zebronic, Domino's, Realme) and 30+ additional partners, attracting a total footfall of 15,000+ students in Annual Fest AdvITYa'25.

ADDITIONAL

- **Hobbies-** Guitar, Sketching, Socializing, Swimming, Badminton
- **Languages:** English (Professional working proficiency), Hindi (Native or bilingual proficiency)
- **Certification:** Meta-Professional Android Developer, MATLAB, IBM Certified Generative AI, Cybersecurity Analyst