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.

KVS Pvt Ltd (Project Intern) *(Jun, 2024 – Jul, 2024)*
- Managed IT infrastructure and secured network integrity, boosting it by 37%.
- Designed software solutions that raised operational efficiency by 45% and automated workflows.
- Collaborated with teams to enhance overall industry performance by 41% through system optimization and research into emerging technologies.

PROJECTS

Enhanced Banking System *(April, 2025)*
- Engineered a comprehensive banking system using Kotlin and Jetpack Compose on Android Studio, ensuring 97.09% Android user accessibility for seamless KYC verification, account management, and loan applications.
- Integrated 20+ banking features, including fund transfers, bill payments, and transaction history tracking.
- Built and programmed a platform that expedited the loan lifecycle. Future plans include integrating payment APIs for a 30% efficiency gain and handling 45% larger datasets for enhanced system performance.

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.

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 (Zebronics, 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