ANSH KUKREJA

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Portfolio: www.anshkukreja.com   LeetCode: leetcode.com/u/anshkukreja
LinkedIn: linkedin.com/in/ansh-kukreja   GitHub: github.com/ansh-kukreja

SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Frameworks/Libraries:** Flutter, Node.js, Express.js, React.js, Next.js
- **Databases:** MongoDB, MySQL, Firebase Firestore
- **Tools:** Git, GitHub, Android Studio
- **Core Concepts:** Data Structures and Algorithms (200+ problems solved on LeetCode)

PROJECTS

AirChat: (Social Networking Application) | *Flutter, Firebase* | PlayStore

- Developed a location-based social networking mobile application enabling users to share posts and interact with nearby users.
- Implemented **real-time messaging** and **location-based content visibility** using Firebase Firestore and geolocation services.
- Independently designed, developed, and deployed the application to the Google Play Store.
- Achieved ***10,000+ organic installs*** on **Google Play Store**.

ZANSH: (Job and Service Portal Application) | *Flutter, Firebase* | PlayStore

- Built a platform aimed at promoting part-time jobs for college students, enabling them to earn additional income and pursue personal interests without affecting their academics.
- Enabled students to discover nearby **part-time jobs and service opportunities** and choose roles based on their interests and availability.
- **Engaged with 25+ local businesses** to promote the platform and onboard them to post job opportunities.

EXPERIENCE

Flutter Developer Intern | Cellsinvitro Lifesciences | Project Link   *(Dec, 2024 - May, 2025)*

- Designed and developed a **bio-laboratory management mobile application** to track cryovial locations and associated biological sample data using Flutter and Firebase.
- Implemented hierarchical NoSQL data models in Firebase Firestore for efficient cryovial tracking, storage, and retrieval, **reducing manual logging time by 70%**.
- Collaborated with 35 beta testers to identify bugs, gather user feedback, and improve application stability before production release.
- Published and maintained the application on the Google Play Store, with **10+ laboratories actively using** it for cryovial inventory management.

EDUCATION

- Master of Computer Applications (MCA)
  IIIT-Vadodara, Gujarat   *(2025 - 2028)*

- Bachelor of Computer Applications (BCA)
  Chitkara University, Punjab   CGPA: ***8.76*** | *(2022 - 2025)*

POSITION OF RESPONSIBILITY

Vice President | Computer Society of India (CSI), Chitkara University

- Coordinated 20+ technical events involving workshops and coding competitions.
- Managed multiple teams including Graphics, Technical, Promotions, Discipline and Organizing teams of more than 25 members.

Delivered a Workshop on App Development using Flutter

- Conducted a workshop on App Development, presenting a comprehensive roadmap and providing insights to over 100 participants.
- Introduced Flutter and explained its cross-platform capabilities and features such as Hot Reload.