Sarthak Khandelwal

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TECHNICAL SKILLS

Languages: Java, Python, C++, TypeScript, JavaScript, Dart, Kotlin, HTML, CSS, SQL
Frameworks: React, Node.js, Pandas, NumPy, Matplotlib
Developer Tools: IntelliJ, Android Studio, VS Code, PyCharm, Eclipse, Unity, Git

EXPERIENCE

App Development Executive
Google Developer Student Club, MPSTME *Sep 2022 – Jul 2023*
- Developed and deployed apps using Jetpack Compose, Kotlin and Flutter.
- Organized and facilitated workshops, including Compose Camp and Flutter Forward Extended, with over 50 participants.
- Actively participated in Google Cloud Study Jams, expanding knowledge of cloud computing.

PROJECTS

Inscribe | *Next.js, React, Convex, Tailwind* *Dec 2023 – Jan 2024*
- Engineered a feature-rich note-taking web app with real-time synchronization, rich text editing, image support, and nested documents.
- Integrated Stripe for subscription plans, enabling users to access premium features.

Bookmark | *Unity, AR Core, C#* *Oct 2023 – Nov 2023*
- Created an AR indoor navigation app with QR code re-centering and wayfinding for a college library.
- Implemented mapped routes and movable arrow/line guides to provide visual cues and streamline navigation.

Converse | *Flutter, Firebase, Riverpod* *Sep 2023 – Oct 2023*
- Built a cross-platform social media app, enabling content sharing, commenting, voting, and fostering community engagement.
- Incorporated user authentication, profiles, moderation tools, and an intuitive mobile-first interface for seamless user experience.

ScreenScape | *HTML, CSS, JavaScript, SQL* *Mar 2023 – Apr 2023*
- Developed a movie discovery website with user authentication, movie search and filtering capabilities, and integration with the TMDB API.
- Crafted movie details pages with trailers/clips and personalized movie recommendations based on user preferences.

EDUCATION

NMIMS MPSTME Mumbai, India
*B.Tech in Computer Engineering; **CGPA: 3.61/4*** *2021 – Present*

ACTIVITIES & ACHIEVEMENTS

TFUG x Kaggle Challenge
Winner *Dec 2022*

Community Service
IRCTC, Mumbai *Jun 2022 – Jul 2022*
- Enhanced the IRCTC Tourism website through user research, multilingual support, mobile navigation, and recommendation system.

Digital Creatives Executive
Social Conclave, MPSTME *Dec 2021 – Mar 2022*

Technical Executive
Sattva, MPSTME *Nov 2021 – Feb 2022*