

Sameer Kaushik

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EDUCATION

National Institute of Technology, Kurukshetra

B.Tech in Information Technology; Current GPA: 7.73/10

Kurukshetra, Haryana

Aug. 2021 – June 2025

Sri Sankara Vidyalaya

Higher Secondary School (12th); Percentage: 91%

Bhilai, Chhattisgarh

June 2018 – June 2020

Sri Sankara Vidyalaya

Secondary School (10th); Percentage: 83.33%

Bhilai, Chhattisgarh

June 2016 – June 2018

EXPERIENCE

TimelyTrail | NIT Kurukshetra

🐙 Github

- Designed and developed a cross-platform mobile app aimed at improving time management and punctuality for users.
- Integrated **Google Maps API** for geofencing, enabling automated location-based time tracking to help users optimize daily routines.
- Built an efficient local database using **Isar** for offline support, ensuring a seamless user experience without network dependency.
- Implemented algorithms for analyzing user behavior, providing actionable insights that improved punctuality rates.
- Developed CSV export functionality for generating detailed user reports, aiding in better time-analysis practices.

PROJECTS

Evolve | Flutter, Dart, Isar, Provider

🐙 Github

- Created a mobile app for habit tracking, enabling users to define habits, set reminders, and monitor their progress.
- Designed an intuitive heatmap visualization feature to help users identify trends in their habit adherence.
- Implemented offline-first functionality using **Isar** and managed state with **Provider** to ensure smooth app performance.
- Utilized a modular architecture to ensure scalability, enabling future updates and additional features with ease.

IdeaKeep | Flutter, Dart, Firebase

🐙 Github

- Developed a lightweight, minimalistic note-taking app aimed at reducing distractions and improving focus for users.
- Implemented real-time synchronization using **Firebase Firestore**, ensuring seamless access across devices.
- Focused on accessibility by designing a clean and user-friendly interface adhering to Material Design principles.
- Incorporated rich-text editing features for versatile note customization, enhancing user engagement.
- Optimized app performance for low-end devices, making it accessible to a broader audience.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS

Frameworks: Flutter, Node.js, Express.js

Databases: MongoDB, Isar, Firebase, MySQL

Developer Tools: Git, Github, Postman

Related Coursework: Data Structures and Algorithms, OOPS, Operating Systems, DBMS, Computer Networks

HOBBIES / EXTRACURRICULARS

UI/UX Design: Designed and prototyped user interfaces for personal projects using Figma.

Linux Distro Tester: Explored and tested various Linux distributions like Ubuntu, Fedora, etc