

# Siddharth Sharma

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## Summary

Flutter Developer with hands-on experience building scalable, cross-platform mobile applications using **Flutter, Firebase, and Firestore**. Strong foundation in **state management, real-time data handling, authentication, and cloud integration**. Proven ability to deliver production-ready apps, optimize workflows, and collaborate with clients and cross-functional teams. Background in **machine learning projects and hackathons**, with a problem-solving mindset and strong ownership of deliverables.

## Education

**Chandigarh University** | Mohali, Punjab

Bachelor of Engineering Computer Science Engineering | *Expected May 2026*

CGPA - 7.24 (Till Present)

## Skills

**Programming Skill:** Python, Java, Dart, SQL

**Mobile & App Development:** Flutter, Firebase Authentication, Cloud Firestore, Firebase Cloud Messaging (FCM)

**Architecture & Concepts:** State Management (Bloc / Provider – working knowledge), REST API Integration, Role-Based Access Control, Real-Time Databases

**Tools & Platforms:** Git, GitHub, Android Studio, VS Code.

**Soft Skills:** Client Requirement Analysis, Stakeholder Communication, Agile Delivery, Documentation.

**Data & Analytics:** Data Analysis, Python Libraries (Pandas, NumPy), Reporting

## Projects

**Veil – Anonymous Chat Application** | *Flutter, Firebase, Firestore, FCM* | 2025 | [GitHub](#)

- Designed and developed a **cross-platform anonymous chat application with interest-based user matching**.
- Implemented **Firebase Authentication** and **multi-level user verification** for secure access.
- Integrated **Firebase Cloud Messaging (FCM)** for real-time notifications and message delivery.
- Ensured **data privacy and security** through structured Firestore rules and secure data handling.
- Built scalable UI components with a focus on performance and user experience.

**Production Line Management Application** | *Flutter, Firebase, Firestore* | 2024 | [GitHub](#)

- Developed a mobile application to **digitize and streamline production line operations**.
- Implemented **role-based authentication** using Firebase Authentication.
- Used real-time Firestore updates to **track production data and inventory status**.
- Designed an intuitive UI for fast data entry, **reducing manual effort and improving operational efficiency by ~40%** through process automation and real-time visibility.

## Experience

**Kampus Konnect** | Mohali, Punjab

**Flutter Developer** | 05/2025 – 12/2025

- Worked on a client project, focusing on Flutter frontend development.
- Developed and delivered a **production-ready Flutter Application** for a client, meeting functional and UI/UX requirements.
- Implemented **responsive UI components**, form handling, and data validation using Flutter best practices.
- Integrated **Firebase services** for authentication and backend connectivity.
- Collaborated with stakeholders to gather requirements, iterate on feedback, and ensure on-time delivery.
- Followed **version control** workflows using **Git & GitHub**.

**CETPA Infotech Pvt. Ltd.**

**Summer Training Intern - Machine Learning** | 06/2024 - 07/2024

- Built a **social media reach analysis and prediction system** using Python and **scikit-learn**.
- Performed **data cleaning, feature selection, and exploratory data analysis** on engagement datasets.
- Trained and evaluated predictive models using scikit-learn to **analyze reach and engagement trends**.
- Interpreted model outputs to derive insights and documented findings for reporting and presentation.

## Achievements

- Runner-Up, Cyberthon.ai 2025 – Hackathon organized by Chandigarh Police.
- 2<sup>nd</sup> Runner-Up, Hack with Tricity – North Zone Hackathon
- Organized and managed 30+ university and national-level technical events

## LEADERSHIP & CO-CURRICULAR INVOLVEMENT

- **Secretary**, Microsoft Student Chapter, Chandigarh University – Managed events and professional society operations.
- **Project Lead**, Insight Universe YouTube Channel – Directed podcast series production.
- **Multimedia Director**, Connecting All Circles Club – Led content creation for events and campaigns.