# Samarth Sharma

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#### **EDUCATION**

University School of Information, Communication, and Technology

Delhi, India

Bachelor of Technology - Computer Science Engineering - 8.35 CGPA

November 2022 - August 2026

Kendriya Vidyalaya, Andrews Ganj

Delhi, India

Higher Sec. School - 94.2%

April 2020 - March 2022

#### SKILLS SUMMARY

• Languages: C, C++, Python, Dart

• Frameworks and Technologies: Flutter, BLoC, REST API, Providers, Git, Express.js, Node.js

• Database: Firebase, MySQL, MongoDB

• Soft Skills: Problem-Solving, Teamwork, Communication, Leadership

#### Work Experience

# Jaymant & Sons (OPC) Pvt. Ltd.

Remote

SDE Intern

December 2024 - February 2025

- Developed scalable and user-friendly UI/UX components, integrating REST APIs and Firebase for real-time data handling.
- $\circ$  Implemented Bloc for state management, reducing unnecessary widget rebuilds, and improving performance by 20%
- Collaborated with a team of 4+ members to build features for a cross-platform app targeting 10,000+ users.

### IBM SkillsBuild Summer Internship Program (CSRBOX)

Remote

Summer Internship

July 2024 - August 2024

- Developed a healthcare chatbot prototype using IBM Watson Assistant, optimizing over 30 user interactions through prompt engineering.
- Applied AI tools to create a functional model that streamlined responses to common queries and booking requests, achieving 80% coverage of frequently asked questions during the CSRBOX internship.

#### Volunteer Experience

### Google Developer Student Clubs

USICT, GGSIPU

Flutter Team Member

October 2024 - Present

- Collaborated with a team to organize 5+ tech events and hackathons, engaging over 2,000 students across online and offline platforms.
- o Interacted with students to promote Flutter development, sharing insights and guiding hands-on learning.

#### ACADEMIC PROJECTS

#### • Brevity - News App:

Link

- A real-time news app delivering concise 60-word summaries, featuring infinite scrolling, category-based feeds, and customizable themes for an engaging experience.
- Key features include an AI chatbot for news queries, robust keyword search, direct full article access, optimized image caching, bookmarking, and dynamic routing for smooth navigation.
- o Tech: Flutter, Firebase, Shared Preferences, Go-Router, BLoC, REST API

#### • TrackMyAttendance - Attendance App :

Link

- A real-time attendance tracking app with Firebase integration, utilizing geolocation (Geolocator) and image capture (ImagePicker) for secure check-ins and check-outs.
- Features include attendance history, monthly reports visualized in pie charts, location mapping, secure authentication, and user feedback through snack bars and dialogs.
- o Tech: Flutter, Firebase, Shared Preferences, BLoC, Flutter Maps.

## ACHIEVEMENTS

• Secured first place in Devathon organized by Software Development Cell (SDC)

May 2024

• Selected for a highly competitive three-month Software Development Cell Fellowship Program

Apr 2023 - Jun 2023

• Achieved a 4-star rating on GeeksforGeeks (GFG)

• Solved 250+ algorithmic problems on platforms such as CodeChef, LeetCode, and GeeksforGeeks