# Sasanka Kundu

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## EXPERIENCE

**Software Developer Intern (Flutter)** | *IFI Techsolutions*                    April 2025 - Present
- Develop a study app that help students to upskill themselves in different domain like Engineering, IT, Marketing, Medical etc.
- Admin and User authentication, Data uploading and managing from the server.

## EDUCATION

**Maulana Abul Kalam Azad University of Technology**                    October 2023 - August 2025
*Master of Computer Applications*                                                  *CGPA: 9.08/10.0*
**Kalyani Mahavidyalaya** (University of Kalyani)                    September 2020 - August 2023
*B.Sc. in Computer Science*                                                        *CGPA: 8.69/10.0*

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Computer Networks, Operating System, Software Engineering, Cloud Computing, Machine Learning, Computer Graphics, Database Management System, Compiler Design

## SKILLS

**Languages**: C, C++, Python, Java, Dart, JavaScript, HTML/CSS, SQL, Shell Script(UNIX/LINUX)

**Frameworks**: Flutter, Tensorflow, OpenCV, Numpy, Firebase, MySQL, Git, Material-UI

**Technologies**: Native Android Development, Cross-Platform App Development, ML/DL

**Tools**: GitHub, VS Code, Android Studio, Jupyter Noteboook, Google Colab, Cisco Packet Tracer, IntelliJ PyCharm/IDEA, Replit, Oracle VirtualBox, MySQL Workbench, XAMPP

**Soft Skills**: Self Learner, Multi-tasking, Customer-focused mindset

## PROJECTS

**MeetSpace** ↗ | *Dart, Flutter, Firebase, JitsiMeet API, Visual Studio Code*       September 2024 - December 2024
- Merged JitsiMeet flutter SDK for high quality video conferencing experience with 15% better resolution.
- Allows participants to share screen, chat, record screen during meeting.
- Integrated with Firebase firestore to save user info, meeting info.
- Include end-to-end encryption and other security measures to protect meetings and reduce 90% vulnerability.

**SafeShield** ↗ | *Java, XML, Firebase, Google Map API, Android Studio*       June 2023 - August 2023
- Addressing three major user concerns for personal security in public spaces.
- Users can share 98% accurate real time location through SMS.
- Incorporated Java with Firebase real-time database and Google Maps SDK.

**Kalyani Mahavidyalaya** ↗ | *Java, XML, Firebase, Git, Android Sudio*       February 2023 - April 2023
- Developed an Android app for Kalyani Mahavidyalaya College.
- Integrated an admin panel, streamlining college administrative tasks and improving efficiency by 40%.
- Expanded runtime data workflow.
- 100% accuracy while storing data related to asynchronous tasks.

## CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) ↗
- SQL Basic by HackerRank ↗

## ACHIEVEMENTS

- Ranked 114th in WBJECA(West Bengal Joint Entrance Examination for Computer Applications) 2023 in the GMR category.