

SANJUG SONOWAL

Leetcode Profile : https://leetcode.com/sanjug_sonowal/ Hackerrank Profile :-
<https://www.hackerrank.com/sanjugsonowalof1> Github :- <https://github.com/sanjug-sonowal> Linked in:-
<https://www.linkedin.com/in/sanjug-sonowal-1063161a8/>

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Teaching Assistant | AppsCodify

October 2023 – January 2024

SKILL :-

- **Mobile Development:** Android (Kotlin, Java, Jetpack Compose)
- **Programming:** Kotlin, Java, C++, C
- **Data Structures & Algorithms (DSA)**
- **Tools & Platforms:** Firebase, GitHub
- **Adaptability:** Fast learner, quick to adopt new technologies
- **Soft Skills:** Problem-solving, Adaptability, Quick Learner, Collaboration, Effective Communication

- **Developed & maintained** the **Helpanda** Android app.
- **Optimized performance & user experience** for seamless functionality.
- **Ensured stability & scalability** for long-term maintenance.
- **Tech Stack:** Kotlin, Java.

Software Engineer | Mobibox Softech Pvt Ltd (Full time)

March 2022 – October 2023

- **Designed and enhanced** mobile applications for **iOS & Android**, ensuring seamless performance.
- **Implemented scalable architectures** using **Swift, SwiftUI, Java, Firebase, and GitHub**, reducing app crashes by **30%**.
- **Coordinated with cross-functional teams**, ensuring **100% on-time delivery** of high-quality products.

Experience:-

Software Engineer | Candourootes Pvt Ltd

Dec 2024 – Present

- **Developed & optimized** 2 HRMS apps, enhancing workforce management
- **Boosted productivity** by **90%** with payroll automation & attendance tracking.
- **Reduced downtime** by **30%** through scalable & secure architecture.
- **Tech Stack:** Kotlin, Java, Firebase, RESTful APIs.

Android Developer | Brother's Solution (Internship)

July 2021 – December 2021

- Built and refined Android applications with Java & Android Studio, optimizing performance and usability.

Sr. Android Developer | Unlock Technology

May 2024 – Sep 2024

- **Led development efforts** for [Digikhata](#), [Paypoint App](#), [Distributor App](#), [KYC App](#) & Retailer SDK, improving functionality.
- Developed a robust transaction system integrating AEPS, mATM, and financial services, processing **200K+** secure transactions monthly.
- Enhanced security protocols, reducing fraud risks by 40% and improving transaction reliability.
- Tech Stack: Kotlin, Java.

PROJECTS:-

Measure Map

- Built an **Android app** with **Java & Google Maps SDK** to measure distances & areas.
- Designed an **intuitive UI** for seamless interaction.

AI Chatbot - Art Assistant

- Engineered an **AI-powered chatbot** using **SwiftUI**, integrating **OpenAI (chat) & Neural API (image generation)**.
- Enabled **personalized art recommendations & insights** through a conversational interface.

ACHIEVEMENTS :-

- [GOOGLE DIGITAL GARAGE](#)
- [ICSI / CNNS \(Certified Network Security Specialist\)](#)
- [Microsoft AI Classroom Series](#)

ACADEMIC QUALIFICATION:-

- MCA Passed with 7.8 CGPA from Chandigarh University (2022 - 2024)
- BCA Passed with 79% First Class with Distinction From SSR College of Arts Commerce and Science (2018 - 2021)