PRANAY MONDAL

West Bengal, Malda   +91 8391009499   pranay83910@gmail.com

SUMMARY

Aspiring Android Developer with hands-on experience in building scalable mobile applications using Kotlin, Firebase, and MVVM architecture. Strong problem-solving skills with 170+ LeetCode problems solved. Eager to contribute to fast-paced development teams.

EDUCATION

GOUR MAHAVIDYALAYA   **Expected 2025**
Bachelor of Computer Applications (BCA)   Malda, West Bengal
Relevant courcework : Software Engineering; Data Structure & Algorithm; Operating System;

JIAGANJ RAJA BIJOY SINGH VIDYA MANDIR   **Jan 2015 - mar 2022**
Higher Secondary Education (10+2)   Murshidabad, West Bengal

WORK EXPERIENCE

SALON APPOINTMENT BOOKING APP   (Android – Kotlin, Firebase)   **Nov 2024 – Present**
Founder & Full Stack Developer   Malda, West Bengal

- Designed and developed KiminoApp, a dual-app platform for customers and salon owners, enabling real-time appointment bookings and smart scheduling
- Implemented a dynamic scheduling algorithm to auto-adjust time slots and minimizes idle gaps (5–15 mins) between appointments, improving booking efficiency by 25%
- Developed front-end UI in Kotlin/XML using Android Studio, following MVVM architecture, with integrated Firebase Realtime Database, Firebase Auth, and Cloud Messaging.

PROJECTS

REALTIME CHAT APPLICATION   (Android – Java, Firebase)   **Feb 2024**

- Built a secure chat app using Firebase with 1:1 messaging, real-time updates (<500ms delay), and 100% uptime during testing
- Developed user authentication (sign-up/login/logout) with session management, achieving 0 auth failures in 100+ test cases
- Added user profile customization (picture, name, bio) with live updates, achieving real-time reflection across all friend connections

TIC TAC TOE GAME   (Android – Java)   **Oct 2023**

- Developed a 2-mode game (PvP and PvC) using AI logic for computer difficulty; 95% user retention after install
- Used Minimax-like logic for computer difficulty, giving users a challenging experience in single-player mode
- Enhanced gameplay experience with engaging sound effects and strategic AI difficulty levels

SKILLS

PROGRAMMING LANGUAGES : Advanced in C++, Intermediate in Kotlin, Java, Python, C, Javascript

MOBILE DEVELOPMENT : Android Studio, MVVM Architecture, XML Layouts

BACKEND & DATABASES : Firebase Realtime Database, Firebase Auth, Cloud Messaging, SQL

TOOLS & TECHNOLOGIES : Git, GitHub, Figma, Visual Studio, Node.js, React.js, HTML/CSS,

ADDITIONAL

CERTIFICATIONS & TRAININGS : Online Course in Career Essentials in Software Development (by Microsoft and LinkedIn)

ACHIEVEMENTS : LeetCode problems Solved (170+)   https://leetcode.com/u/pranayml0912/

MY PORTFOLIO WEBSITE : https://pranay-mondal.github.io/portfolio/