Anil Solanki

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Summary

Aspiring software developer with experience in Android development and Python and C++ programming. Proficient in Java, Kotlin, and Python, with a solid foundation in data structures and algorithms. Seeking a software developer role to contribute and grow.

Education

Govt. Engineering College Bikaner, B.Tech in Computer Science   Sept 2021 – May 2025

- GPA: 8.4/10
- **Coursework:** Data Structures and Algorithms, Object-oriented programming, Operating System, Database System, Big Data Analytics, Machine Learning, Soft Computing

Skills

- **Languages**: Kotlin, Java, Python, C++, JavaScript
- **Frontend**: React.js, Jetpack Compose
- **Backend**: Node.js, Express.js, Ktor
- **Mobile Development**: Android Studio (Kotlin, Jetpack Compose)
- **Databases**: PostgreSQL, Firebase Realtime Database
- **Full-Stack Development**: PERN Stack (PostgreSQL, Express, React, Node.js)
- **Tools and Frameworks**: Git, GitHub, AWS (familiar)
- **Knowledge Areas**: Data Structures and Algorithms (DSA), Cryptography, Image Processing, IoT Basics

Projects

Fitup: Home Workout App

- Developed an Android app using **Kotlin** and **Jetpack Compose** to deliver personalized home workout plans
- Created scalable workout routines including **14-day**, **28-day**, and **365-day** plans, with **animated demonstrations** for enhanced user engagement
- Integrated **Firebase** for secure user **authentication, real-time data storage**, and enabling **future expansion** of workout plans and challenges
- Designed a **responsive**, intuitive **UI** with **Jetpack Compose**, ensuring accessibility and a seamless experience across devices

NFT E-Commerce Site

- Developed a full-stack **NFT marketplace** enabling users to mint, buy, and sell NFTs using a custom crypto token
- Built the **frontend** with **React** to create a responsive, user-friendly interface for seamless interaction
- Designed the **backend** using **Motoko** on the **Internet Computer (ICP)** for decentralized operations and secure token transactions
- Implemented secure integration for minting, managing, and transferring NFTs, ensuring a smooth user experience and robust security

Certificates

Meta Android Developer Professional Certificate

Web Development Bootcamp