

SAGAR

Phone: +91 9350616141 | Email: aces.soul.sdk@gmail.com | LinkedIn: [linkedin.com/in/sagar-pal-8ba175229](https://www.linkedin.com/in/sagar-pal-8ba175229) | GitHub: <https://github.com/SPdarksoul>

PROFILE SUMMARY

Dynamic and result-driven Android Developer with expertise in Kotlin, Jetpack Compose, and the Android SDK. Adept at crafting intuitive, feature-rich mobile applications with a focus on performance optimization and clean architecture. Passionate about leveraging the latest Android technologies to deliver exceptional user experiences. A proven team player with a commitment to continuous learning and problem-solving.

WORK EXPERIENCE

Android Developer Intern Cognifyz Technologies

June 2022 - December 2022 (Typical 6-month internship)

- Collaborated with cross-functional teams to design and develop Android applications for enterprise clients.
- Implemented features using Jetpack Compose, Navigation Component, and Room Database.
- Contributed to the development of reusable components to streamline development processes.

Android Developer Zen Meraki Private Limited

- January 2023 - October 2023
- Enhanced application performance by optimizing caching and database queries.
- Created custom UI components and animations, ensuring a visually engaging user experience.
- Worked closely with the design team to align with Material Design standards.

Android Developer SirusX.AI(self startup)

- January 2024 - Present (Continuing employment)
- Built and maintained Android applications focused on digital services using Jetpack Compose and MVVM architecture.
- Integrated REST APIs and Firebase for real-time data synchronization, enhancing the digital service capabilities of the applications.
- Implemented background services and WorkManager for task automation, improving the efficiency and reliability of digital service deliveries.
- Contributed to the development of scalable and maintainable codebases for long term digital service support.

Android Developer Digital Solutions

- November 2024 - Present
 - Conceptualized and developed digital solutions, including mobile applications, to address specific user needs and streamline processes.
 - Leveraged Android development expertise to create user-centric interfaces and functionalities for diverse digital projects.
 - Explored and implemented emerging technologies to enhance digital solutions, such as integrating cloud services and real-time data synchronization.
 - Demonstrated an ability to translate complex requirements into effective and efficient digital solutions, improving user experience and accessibility.

EDUCATION

Bachelor of Technology (B. Tech) in Computer Science

Malout Institute of Management and Information Technology (IKGPTU) Aggregate: 75.7% Senior Secondary Education

New Happy Senior Secondary School, Board of School Education Haryana Percentage: 93% (2021) Matriculation

New Happy Senior Secondary School, Board of School Education Haryana Percentage: 84% (2019)

TECHNICAL SKILLS

Core Programming

- Languages: Kotlin, Java, Python, SQL
- Development Frameworks: Jetpack Compose, Android Jetpack Libraries (Live Data, View Model, Room, Navigation)
- UI/UX Design: Custom Views, Animations (Motion Layout, Lottie), Material Design

Backend & Integration

- RESTful APIs (Retrofit, OkHttp), Firebase (Authentication, Fire store, Realtime Database), Ktor

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- Dependency Injection (Dagger Hilt), Work Manager for Background Tasks

Tools and Platforms

- Database: SQLite, Room Database
- Version Control: Git, GitHub, GitLab
- Design Tools: Figma, Adobe XD

PROJECTS

ExpenseTrackerApp

- Automatic Transaction Logging: Captured payment details from notifications using PaymentNotificationListener.
- Real-Time Updates: Integrated pull-to-refresh functionality and Firebase live data syncing.
- Secure Authentication: Designed secure login using Firebase Authentication.
- Optimized UI: Developed a seamless and intuitive UI using Jetpack Compose.

Go Tour – Travel Companion App

- Comprehensive Travel Planner: Integrated Google Maps for real-time navigation and distance calculations.
- Personalized User Experience: Managed user profiles, travel history, and favourite destinations with Firebase.
- API Integration: Retrieved destination details, ratings, and reviews via RESTful APIs.
- Enhanced Visual Appeal: Implemented engaging animations with Motion Layout.

Weather App (Personal Project)

- Displayed real-time weather data using OpenWeatherMap API with offline access via Room Database.
- Added features like geolocation integration, temperature charts, and custom weather animations.

CERTIFICATIONS AND TRAINING

- Jetpack Compose: Advanced UI Development – Azure Skynet Pvt Ltd
- Kotlin Programming Certification – Solo Learn
- DSA and OOP Fundamentals – Self-learned through online courses

LEADERSHIP AND ACHIEVEMENTS

- Organized a Hackathon on web development and ReactJS at Malout Institute of Management and Information Technology.
- Conducted technical events like Debug the Code and Typing Masters to foster problem-solving skills.
- Led the development of a campus feedback app to streamline student feedback collection.

ADDITIONAL INFORMATION

- Languages: Fluent in English and Hindi
- Interests: Mobile app development, exploring Android libraries, and participating in hackathons
- Availability: Open to relocation and remote opportunities