

# Nitish Sharma

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https://github.com/nittyish

## Android App Developer

I am a highly-motivated person with desire to take on new challenges with strong work ethic, adaptability and exceptional interpersonal skills. I adept at working effectively unsupervised and quickly mastering new skills. Focused on further developing acquired skills by learning from top teams and completing development projects.

## Education

### B.Tech in Computer Science and Engineering

Lovely Professional University, Phagwara, Punjab

2019 - 2023

### Class X and XII

Aryan International School, Saharanpur, Uttar Pradesh

2017 - 2019

## Skills

- Java, C++, Python, Kotlin
- Raspberry-Pi Programming
- Linux Environments
- Source and Version Control: Git, Github
- RDMS Development and SQL
- Android Software Development

## Projects

### Taxi Booking Android Application Using Kotlin

Built a comprehensive Android app for college campuses in Kotlin, featuring real-time location tracking for shuttle services, secure payment options for campus services, and push notifications for important announcements. Designed a user-friendly interface, integrated campus maps, and ensured scalability by implementing effective database management. Employed Git for version control, resulting in a streamlined and efficient development process.

### Medicine Reminder Android Application using Java

Developed an Android medicine reminder app with a built-in to-do list functionality using Java and XML. The app allows users to schedule and receive medication reminders, while also serving as a versatile to-do list manager. Implemented a user-friendly interface for easy navigation, ensuring a seamless experience for managing both health-related tasks and general daily activities.

### Smart Car Parking System Using Raspberry-Pi

Developed a Smart Car Parking System leveraging Raspberry Pi, IR sensors, motors, and an LCD display. The IR sensors detect parking space occupancy, while motors control gates for entry/exit. The LCD interface provides real-time status updates, enhancing the parking management system's efficiency and user experience.

## Certifications

- |                                   |            |
|-----------------------------------|------------|
| • Java Basics                     | HackerRank |
| • Python for Data Science         | IBM        |
| • Open Source Development Methods | Coursera   |
| • Linux Tools For Developers      | Coursera   |