

# Priyansh Kedia

## Fullstack Developer

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### Skills

Android Development in Kotlin and Java.  
Data structures and Algorithms.  
Java Advanced JavaScript ,D3.js, HTML,  
CSS Python, Django DBMS, Firebase,  
MySQL Arduino & Raspberry Pi with  
knowledge of sensors.  
Backend development using Django and  
Django Rest Framework

### Awards

Achieved first position in the College  
Innovation Challenge which required  
students to present an unique idea to  
improve some daily life activities using  
technology like IOT and automation.

### Education

**Birla Institute of Technology and  
Science** / Msc Chemistry + BE  
Mechanical

Expected AUGUST 2023

**National Institute of Open School**

APRIL 2017 - APRIL 2018

### Research

Wrote a paper on Quantum  
Entanglement and its application in high  
speed internet.

Wrote a short article on the dosing of  
Micro LSD in the IT hub of the world  
"Silicon Valley."

### Experience

**Pulchritudinous R&D / Android Developer** (Nov 2020 - PRESENT, IN-OFFICE)

- Responsible for development of android applications from scratch. Integrating artificial intelligence based tf-lite models for face recognition for access control, authentication and secure payments, customer analytics.
- Implementation of Hilt (Dependency injection), MVVM architecture, Kotlin Coroutines, RxJava and Room.

**AppSecure / Android Developer** (Sep 2020 - Nov 2020, REMOTE)

- Responsible for maintaining the existing android application written in Java. Responsible for integrating third party image processing libraries in the application.
- Responsible for regular updates and bug fixes in the application.

**Dyne / Technical Head** (Jan 2020 - PRESENT)

- Developed the complete application from scratch. Implementation of Dagger2, MVVM architecture, Kotlin Coroutines, RxJava and Room.
- Responsible for regular updates and bug fixes in the application.

**Valerio Electric / Android Developer** (May 2020 - Aug 2020, REMOTE)

- Responsible for development of a startup application, to connect the various charging stations to electric vehicle owners.
- Implementation of Dagger2, MVVM architecture, Kotlin Coroutines, RxJava and Room. Responsible for regular bug fixes.

**Kakcho Fashion / Android Developer** (APRIL 2020 - JUNE 2020, REMOTE)

- Responsible for maintaining existing applications using MVVM architecture, Kotlin Coroutines, Retrofit, Dagger2.
- Creating accurate UI/UX as per designs.

**Darewin Consulting LLP / Android Developer** (APRIL 2020 - MAY 2020, REMOTE)

- Responsible for construction of application architecture and UI designs.
- Responsible for creating the backend database schema for the relevant data in the application.

### Projects

**Chatbot** (SEP 2020 - OCT 2020)

Working on construction of a Chatbot using Natural Language Processing, to automate responses for specific use cases.

**Self Driving Bike** (JAN 2019 - APR 2019)

Worked on construction of a self driving bike, fully functional with the capabilities to navigate on own.

**Timetable Visualiser** (AUG 2019)

Developed a web page to allow students to select different subjects for their semester and plan for it accordingly.

**Interactive Bar Chart** (JAN 2020)

Developed an interactive bar chart for using D3.js for visualizing the population of different countries.