



Jay Birthariya

✉ jaybirthariya12@gmail.com

☎ 8668967239

🌐 github.com/JayBirthariya581

Projects

Urban Clone

Urban company android app clone built with Java and Firebase. Includes use of different APIs like Maps SDK and Places api.

Manager app | Doorstep Two-Wheeler Service booking

Android app built with Java for managing mechanics and services. Includes use of APIs like Maps SDK and Places api.

Client app | Doorstep Two-Wheeler Service booking

Client-side android app built with Java and Firebase. Includes use of different APIs like Maps SDK, Places api, RazorPay api, One Api (Msg-91). Main features of app are Booking system, Payment integration, SMS, Cloud Messaging and OTP Authentication.

Referral app | Doorstep Two-Wheeler Service booking

Android app built with Java and Firebase for sharing coupon codes and earning rewards.

Discord Clone

Community chat app (Android) built with Java and Firebase. Main features: Servers containing channels for group chat, Friend request mechanism and Direct chat.

News App

Includes Use of ViewPager and RecyclerView along with News API.

Relevant Experience

Android App Developer, @ GearToCare

May 2021 - Present // Nagpur, MH

- Implemented my Doorstep Two-Wheeler Service project.
- Designed structural and functional working of apps connected to single Firebase database with features like booking system, payment gateway, cloud messaging, notifications, sms, GoogleMaps SDK and Places API.
- Communicated and collaborated with other interns on daily basis using GitHub.

Research Intern, @ Centre of Microsystems, RCOEM

Jan 2022 - Present // Nagpur, MH

- Developing android app for Soil Health Monitoring System

Web Developer, @ Technical Club, RCOEM

Sep 2019 - Present // Nagpur, MH

- Worked with web-development team to build cultural fest website.

Skills

Languages

Java, C, Python, HTML, CSS, SQL

Tools & Platforms

Git, Firebase, Android studio

Education

Shri Ramdeobaba college of Engineering and Management

2019 - 2023 // Nagpur, MH

B.E. Electronics | 8.52 CGPA

Minor in Computer Science (AI/ML)

Dharampeth Science

2017-2019 // Nagpur, MH

XII | Science | CS | 69%

Podar International School

2017 // Nagpur, MH

X | 9.8 CGPA

Interests

Cricket, Football, Movies, Reading

Certifications

Programming In Java (84%)

Jan 2021 - Apr 2021

IIT Kharagpur - NPTEL

Programming, Data Structures And Algorithms Using Python (80%)

Jan 2021 - Mar 2021

IIT Madras - NPTEL

Data Structures And Algorithms In Java (58%)

Sep 2020 - Dec 2020

IIT Kharagpur - NPTEL