

APP AND WEB DEVELOPER

# PRINCE TOMAR

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## PROFILE

I am Prince Tomar, An aspiring developer in software field passionate on building product based softwares, Apps and Websites.  
I'm a Technophile, very much interested to explore and study all fields of technology in computer science.

## EXPERIENCE

**FLUTTER APP DEVELOPER [ ANDROID / IOS ], PETLET , INDIA, JANUARY - PRESENT 2023**

- Responsible for Mobile App development in Flutter, Dart, and Swift UI.
- Using Node Js. For api CRUD operations. With AWS hosting.
- Working upon the PETLET Users App from scratch to making it to publishing level.
- Managing and Collaborating with a team of 7 quality engineers, user researchers, product management, Backend developers, and support teams that led to a 60% increase in productivity in all phases of app development.
- Designed and coded application components in an Agile environment utilizing a test driven development approach within 1/2 of the allotted time.
- Demonstrated expertise in business application, information and technical architecture design.
- Demonstrated good judgment and improvement in reliability from 58% to 89% respectively.
- Using Provider as State Management tool and MVVM architecture for better abstraction and high-quality code to develop the app.

**FLUTTER APP/WEB DEVELOPER, LYFT INDIA , INDIA, FEBRUARY, 2022**

- Responsible for Mobile App development in Flutter, Dart, and Swift UI.
- Working upon the live web admin panel where we can manage users, riders, and manages all details e.t.c.
- Collaborated with a team of 3-4 quality engineers, user research, product management, API developers, and support teams that led to a 60% increase in productivity in all phases of app development.
- Integrated third-party libraries, Socket IO and Firebase.
- Coded Clean Architecture for better abstraction and high-quality code.
- Used Provider for State Management and MVVM architecture for developing the web app.

#### FLUTTER IOS DEVELOPER, SALESCAPTAIN ; BANGALORE,INDIA – JUNE, 2022

- Executed Frontend, UX features for SalesCaptain Mobile App in Flutter, Dart, and Swift UI.
- Determined architectural and product design details for open-ended tasks or specifications.
- Collaborated with a team of 8 quality engineers, user research, product management, **API developers**, and support teams that led to a **50% increase in productivity** in all phases of app development.
- Integrated **third-party libraries** and **Chat SDKs**, and **APIs and Push Notifications – FCM**.
- Coded Clean **MVMM Architecture** for better abstraction and high-quality code.

#### FLUTTER ANDROID DEVELOPER, GARBLOR TECHNOLOGIES ; MUMBAI,INDIA - 2022

- Designed and Created the **Piano Tiles Game App** from scratch, in **Flutter, Dart**, and **Java**.
- Designed the **UI/UX** part and implemented the **Frontend** of the Piano Tiles App.
- Integrated **third-party libraries** and **audio players** packages.
- Integrated Google AppLovin SDK for Add services and helps businesses grow by 20-30%.
- Architected Clean MVMM Architecture for better abstraction and high-quality code which helps in faster processing with an average difference of 126.21 ms.

#### FLUTTER DEVELOPER, MATLYNC ; TAMIL NADU,INDIA – 2022

- Executed the MyTasky App from scratch to production level, in Flutter, Dart and Java to manage Users' daily tasks and time for better productivity.
- Integrated with Google Firebase Authentication, Cloud Firestore services for backend and better management of users and data.
- Implemented working of esp32 device with Flutter App to get User's health information for a healthcare product.

## PROJECTS

### WEMET - VIDEO CONFERENCE APP

- PROJECT LINK - <https://github.com/princetomar/Wemet--Live-Streaming-App>
- Real-time video and audio communication.
- User authentication and authorization - Secure login and access controls to ensure privacy and confidentiality.
- Screen sharing and collaboration - The ability to share screens and collaborate in real-time, allowing participants to work together on documents, presentations, or projects.
- Integrated third-party libraries, Socket IO and Firebase.
- Coded MVVM Clean Architecture for better abstraction and high-quality code.
- Chat and messaging AND Cross Platform App.

## RECORDS - A CROSS PLATFORM APP FOR CREATING, COLLABORATING AND SHARING DOCUMENTS

- PROJECT LINK - [https://www.linkedin.com/posts/prince-tomar-a59b56188\\_flutter-flutterdeveloper-flutterdev-activity-6986750745362509824-UvXx?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/prince-tomar-a59b56188_flutter-flutterdeveloper-flutterdev-activity-6986750745362509824-UvXx?utm_source=share&utm_medium=member_desktop)
- Created "Records App," an impressive online document platform similar to Google Docs, utilizing Flutter, Node.js, MongoDB, API integration, and Socket.IO.
- Backend in Node.js. And Frontend in Flutter Framework and Dart.
- Implemented secure Google Sign-In authentication for users, enhancing access control and convenience.
- Developed a responsive Web, Android, and iOS app using Flutter, ensuring a consistent user experience across platforms.
- Coded MVVM Clean Architecture for better abstraction and high-quality code.
- Leveraged MongoDB, API integration, and Socket.IO to enhance the functionality and real-time collaboration features of "Records App."

## DELIGHT - FULL STACK COMMUNITY SOCIAL MEDIA APP [ FLUTTER + NODE JS ]

- PROJECT LINK - <https://github.com/princetomar/DELIGHT>
- Community Social Media App for linking content from elsewhere, creating "discussion" posts on topics of interest, and posting original text, image, or video content.
- Backend in Firebase And Frontend in Flutter Framework and Dart.
- Features - User Authentication, Profile Creation with account rewards associated, Create Communities, Join communities, Update community as ADMIN, Upload POSTS/TEXT/VIDEOS.
- Integrated third-party libraries, SDKs and Services - Firebase Auth, CloudFirestore, Storage. Used MVC Clean Architecture for better abstraction and high-quality code.

## EDUCATION

CHANDIGARH UNIVERSITY, MOHALI, PUNJAB, INDIA – Bachelor's of Engineering, 2020-2024

## SKILLS

- Mobile App Development using Flutter and React
- Web Front end Development using React
- Node.js. Api Development

## TECH STACKS SKILLS

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|------------|------------|
| • FLUTTER  | • NODE JS. |
| • REACT    | • MONGO DB |
| • DART     | • C++      |
| • FIREBASE | • GIT      |
| • AWS      | • GITHUB   |