

PREM KHANDELWAL

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Summary

Enthusiastic Computer Engineering undergraduate with a strong passion for mobile application development using Flutter. Always likes to be challenged and thus pushing my limits further. Excited to work with a team to accomplish complex business requirements.

Education

Examination	Institution	Board/University	Percentage
F.E.(Computer)	RMD Sinhgad School of Engineering	Savitribai Phule Pune University	8.45(SGPA)
HSC	Nirmal Bethany High School & Junior College	Maharashtra State Board	81.38%
SSC	Sant Sai English Medium High School	Maharashtra State Board	85.40%

Technical Skills

Flutter, Dart, Firebase, Firestore, Python, C++, C#, MySQL

Project Details

Project 1:

TechTeacher – August 2021 – August 2021

Responsibilities:

- Implementing sign-in, sign-up and sign-out features in Flutter app with a Firebase backend.
- Verify email-id by user by sending them a verification link on their registered email id
- Maintain state of the application by using BLoC library of Flutter
- Storing and retrieving students' data from Firestore database which an authenticated teacher can access.
- Design a well structured architecture of the app

Worked Tools/Technologies: Flutter/Dart, Firebase, Firestore, Visual Studio Code, GitHub

Project 2:

NotesApp – July 2021 – July 2021

Responsibilities:

- Implement an interface in which users can easily add, update and fetch their notes from Firestore database.
- Show users their deleted notes.
- Allow users to add a video note in which users can pause and play video.

Worked Tools/Technologies: Flutter/Dart, Firebase, Firestore, Visual Studio Code, GitHub

Project 3:

MathsIsFun – April 2021 – May 2021

Responsibilities:

- Create a customized layout with a strong binding of functionalities with an aim to make a tool helpful for removing fear of mathematics from students.
- Implement an integrated calculator.
- Cast puzzles and formulae from the paper driven layout laid by the team to easy-to-use application features.

Worked Tools/Technologies: Flutter/Dart, Visual Studio Code, GitHub

Project 4:

Anugata NXG – December 2020 – July 2021

Responsibilities:

- Understand complex business requirements and transform design into software, ensuring applications are delivered on time, according to specifications, are scalable and performance optimized.
- Manage features as per project requirements.
- Worked on various packages and libraries in Flutter like pdf, excel, custom_refresh_indicator, dropdown_search.
- Extensively worked to implement OOP concepts like code reusability.
- Familiar with writing APIs in C#.

Worked Tools/Technologies: Visual Studio Code – Flutter/Dart, Visual Studio - C#, SQL Server Management Studio, GitHub

Project 5:

Anugata – June 2020 – December 2020

Responsibilities:

- Designed various screens with custom design as per project's requirement.
- Familiarized with fetching API calls and displaying it onto the screen.
- Deployment of an app to the Google Play Store.

Worked Tools/Technologies: Visual Code Studio, Google Play Console - Deployment.