

# PRATHAMESH MHATUGADE

## SOFTWARE DEVELOPER



### PERSONAL PROFILE

Passionated for software development and enthusiastic about making cross platform applications using most popular framework like Flutter.

I am deeply passionate about project-based learning, finding joy and fulfillment in applying my skills to real-world challenges and hands-on projects.

### EDUCATIONAL HISTORY


B.TECH (Computer Engineering),  
SSPM College of Engineering,  
Kanakavali ,Mumbai University.

Diploma(Computer Engineering),  
VVIT College of Engineering pal.


HSC (SCIENCE),  
SOU . S.M. LOHIYA JR COLLEGE ,  
KOLHAPUR.

### CONTACT ME AT

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 Aundh ,Pune

### EXPERTIES -

- FLUTTER FRAMEWORK
- FRONTEND-UI & UX
- BACKEND DEVELOPMENT
- DATABASE MANAGEMENT
- API INTEGRATION
- TESTING

### LANGUAGES -

DART, JAVA, CPP,  
HTML, CSS, SQL

### TOOLS -

VS CODE  
FIREBASE  
GIT & GITBASH

## Work Experience -

- ONE year of experience in Flutter development, specializing in cross-platform application development for both Android and iOS."
- Acquired deep knowledge about system architecture and project models, with expertise in implementing the Model-View-Controller (MVC) design pattern
- Familiar with Flutter state management through Provider, GetX, and Flutter Bloc.
- Familiarity with Git Bash for command-line interactions, enhancing efficiency in version control operations.
- I have experience working with Firebase, specifically in implementing email and phone authentication, performing CRUD operations, utilizing Firebase Storage, and implementing notifications through the Firebase Messaging system.
- Familiar with API integration through HTTP requests and experienced in working with RESTful APIs.
- Basic knowledge of Quality Assurance principles and various testing disciplines, including unit testing, integration testing, widget testing, and behavioral testing, in the context of Flutter development
- Basic understanding of deploying Flutter-built Android and iOS applications to the Google Play Store, demonstrating familiarity with the app deployment process for both platforms
- Actively involved in deploying full-responsive mega projects for diploma and B.Tech final year students for the past 1.5 years
- Acquired a comprehensive understanding of both frontend and backend development in the context of project management

# Project Work

- **NOTE-APP**

- Developed a note app using Flutter
- Integrated Hive database for CRUD operations
- Implemented smooth adding, editing, and deleting of notes
- Utilized GetX for effective state management
- Followed the MVC architecture for clean and understandable code

- **ECOMMERCE\_APP(in-progress)**

- Authentication and Crud operation
- Push Notifications
- State Mangement
- Payment Gateway
- Admin and User Panel
- Page Navigation

- **Chat\_App with Firebase -**

- Integrated Firebase with Flutter for Android, ios and web applications
- Implemented email and password authentication
- Utilized 'firebase\_auth,' 'firebase\_core,' and 'cloud\_firestore' packages
- Successfully performed CRUD operations to store user data in Firestore database

- **Weather\_App with API -**

- Implementing API calls in Flutter for weather data from OpenWeather
- Importing dependencies for weather functionalities
- Integrating the 'http' package for handling HTTP requests
- Including the 'intl' dependency for managing time and date functionalities
- Utilizing a dummy API to dynamically fill a ListView in the Flutter project

"Consistently, I am deploying project-related updates to my GitHub repository. You can find the associated work on my GitHub profile via the following link."

<https://github.com/Prathamesh5905>