

EDUCATION

JAMAL MOHAMED COLLEGE	Tiruchirappalli, India
Bachelor of Computer Application; CGPA : 7.6;	June 2019 - April 2022
THE NEW COLLEGE	Chennai, India
Master of Science in Information Technology; CGPA : 7.1;	June 2022 - April 2024

SKILLS SUMMARY

- **Languages** : Java, Dart, Flutter
- **Tools** : Excel, Powerpoint
- **Platforms** : Jupyter Notebook, IntelliJ IDEA, Visual Studio Code
- **Soft Skills** : People Management, Excellent Communication, Problem-Solving, Adaptability

WORK EXPERIENCE

MOBILE APP DEVELOPER INTERN | FLUTTER

MEERANA TECHNOLOGIES - Chennai, Tamilnadu

June 2024 - Till Now

- Assisted in the development and maintenance of mobile applications using Flutter and Dart, contributing to the enhancement of app performance and user experience.
- Collaborated with senior developers to design, implement, and test new features, ensuring alignment with project requirements and industry best practices.
- Participated in code reviews, debugging, and troubleshooting, helping to identify and resolve issues in a timely manner.
- Utilized version control tools (Git) for source code management and collaborated with team members through platforms like GitHub.
- Engaged in Agile development processes, attending daily stand-ups and sprint reviews to track progress and adapt to evolving project needs.

PROJECTS

To-Do Application

Designed and developed a dynamic ToDo application using Flutter, aimed at enhancing productivity and task organization. This app features a clean, intuitive interface and robust functionality to help users manage their tasks efficiently. Key highlights include:

- **Task Management:** Users can create, edit, and delete tasks with ease.
- **Local Database:** Utilized Hive for local storage, ensuring that task data persists and is available offline.
- **Responsive Design:** Developed a responsive and visually appealing UI that adapts seamlessly across different devices and screen sizes.
- **State Management:** Leveraged Flutter's state management solutions to ensure smooth and efficient updates to the UI as tasks are added, modified, or removed.

Cross-Platform CRUD Application with Firebase Integration

A cross-platform mobile application built with Flutter, featuring secure login authentication and CRUD operations. The app integrates Firebase for real-time data management and includes a dynamic UI to manage and display user and company data efficiently.

- **Designed and developed a CRUD-based mobile application** using Flutter, enabling users to manage and interact with user and company data seamlessly.
- **Integrated Firebase Authentication** for secure user login and data storage using Firestore, ensuring real-time data synchronization.
- **Implemented a segmented control interface** on the HomePage with CupertinoSlidingSegmentedControl to switch dynamically between user and company data views.
- **Developed dynamic forms** in the AddNewUserPage with radio buttons to toggle between user and company forms for a customized input experience.
- **Created modular pages** including HomePage, AddNewUserPage, EditPage, and ProfilePage, ensuring clean navigation and maintainable code architecture.
- **Displayed real-time data updates** on the HomePage, filtered based on the selected segment in the slider.

The application is continuously evolving with regular updates, as new features and improvements are being implemented to enhance functionality, performance, and user experience. This ongoing development ensures the app stays up-to-date with the latest trends and user needs.