Krish Mehta

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Education

Vellore Institute of Technology, Vellore

Aug. 2022 - Present

Bachelor of Technology in Computer Science with specialization in IoT

Technical Skills

Languages: Python, C, C++, Java, SQL, Assembly, Verilog, R, HTML, CSS, JavaScript, MATLAB, React

Hard Skills: Frontend Web Development, Database Management System, App Development:- Flutter, Android Studio

Experience

V4U Technologies

June 2024 – July 2024

Flutter Intern

Ahmedabad

- Developed new applications using Flutter with emphasis on Dart front end, API interfaces, and the Provider model for state management.
- Real-time chatting capabilities using Firebase and database storage using SQLite in a Flutter-based application.
- Designed and developed an application named "My Memories" in which knowledge about the UI design, state management, and backend is applied.
- Implemented aspect of Flutter to ensure that the user interface is adaptive, and usability is improved.

Projects

Twitter Clone | Flutter, Firebase

- Created a clone of X, simple, fully functional Twitter copy with a high-level, visually appealing front-end.
- Customized sign-in and sign-up along with search bar, notifications, messages and user profile page to meet the necessities of the users
- Focused on creating pages that will look attractive and provide a convenient and intuitive interface for users of the application.

My Memories | Flutter, SQLite

- Created an application, known as My Memories, which helps in maintaining memories.
- Implemented and created corresponding elements to put titles, dates, hashtags, and detailed descriptions to the memories.
- Hierarchical link ability to append pictures, which enhanced the use of the product for storing memories.
- Established a hashtag-search option that would help the users search for the memories that they are interested in.
- Used SQLite for local storage which is private and allows users to have easy access to their data without the help of the cloud

AssignoFast | Flutter, Firebase, SQLite, Notifications

- Developed AssignoFast, a reminder app that syncs assignment data from Firebase Database API and supports offline mode using SQLite for local storage.
- Implemented features to fetch, display, and update assignments, ensuring a seamless user experience even without internet connectivity.
- Integrated notifications for scheduling and sending reminders about upcoming assignment, enhancing task management.
- Enhanced the app's UI/UX design by creating intuitive layouts and responsive elements.
- Collaborated with a team to deliver the project, strengthening teamwork and communication skills.

Extracurricular Activities

IEEE Computer Society-VIT Chapter | App Lead

November 2024 - Present

- Serving as App Lead for my chapter, guiding a team of developers to work on impactful app development projects.
- Played a key role in organizing and hosting two successful hackathons, contributing as part of the tech team to ensure smooth event execution.
- Collaborating with club members on innovative tech projects, fostering teamwork and enhancing practical development
- · Actively promoting a culture of learning and innovation within the chapter by mentoring peers and facilitating technical workshops.