Afrad Ahsan *Flutter Developer*

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Profile

My journey of being self-dependent started at the age of 17 when I started creating tech-related contents on Instagram. With the passion for tech I continued the journey and started developing skills on web-development using basic HTML and CSS. During the same time, I stumbled upon some stunning mobile applications and started being a fan of them and got into the flutter development journey, I've worked on multiple Flutter projects primarily focusing on the Front-end and honed my skills in NodeJS, MongoDB, REST API, BLoC, Firebase, Hive, Version Control Systems and a lot more!

Professional Experience

Flutter Developer Intern　　　　　　　　　　　　　06/2023 – present
Brotype　　　　　　　　　　　　　　　　　　　　　　Kochi, India

- Proficiently skilled in Flutter, BLoC, NodeJS, MongoDB, RESTAPI, Firebase, Dart, and Version control systems.
- Worked with the design, development, and deployment of cutting-edge Flutter applications, integrating BLoC architecture and MongoDB database. Achieved remarkable outcomes, including a 40% reduction in app size and a 25% reduction in app loading time.
- Showcased expertise through successful project executions, leadership initiatives, and effective communication strategies.

Instagram Content Creator　　　　　　　　　　　　03/2020 – 05/2022
techXplained - Instagram ⌗

　Over two years, honed skills in Content Creation, Social Media Management, Graphic Design, SEO Optimization, Video Editing, and adeptly communicated project goals and outcomes.

Marketing Executive　　　　　　　　　　　　　　04/2023 – 06/2023
ZuperAp ⌗　　　　　　　　　　　　　　　　　　　　Calicut, India

Projects

Parkwiser ⌗

- Developed a cross-platform parking management application (Parkwiser) using the Flutter framework for seamless user experiences.
- Integrated Bloc state management to optimize application performance and maintain a responsive interface.
- Built a scalable backend with Node.js and MongoDB to ensure reliable data handling and application growth potential.
- Implemented Firebase authentication to prioritize user data security and privacy.

- Enhanced the application with features like real-time parking availability, booking management, and integrated payment processing for exceptional user convenience.

Wanderloom ⧉
- Developed a comprehensive trip planning application using the Flutter framework for robust cross-platform functionality.
- Designed the application's intuitive user interface in Figma, ensuring a visually appealing and user-friendly experience.
- Prioritized user security by implementing Firebase authentication for secure login and data management.
- Developed a feature-rich itinerary system empowering users to plan organized trips, including tools for budget management and logistics.
- Integrated an advanced search feature, enabling users to discover detailed information about diverse tourist attractions.

Netflix Clone using TMDB API ⧉
- Integrated the TMDB API to dynamically access a rich database of movies and TV show information, including posters, synopses, genres, and ratings.
- Crafted an efficient search feature allowing users to quickly and accurately find desired content.
- Prioritized stability with robust error handling for API responses, ensuring a seamless user experience.
- Implemented thorough testing and optimization throughout the development process, guaranteeing reliable performance.

WeatherCast - Weather App using OpenWeather API ⧉
- Engineered Weathercast, a Flutter-based application facilitating real-time weather updates tailored to users' current locations.
- Integrated OpenWeather API seamlessly for retrieving accurate weather data, ensuring precision in forecasting.
- Implemented BLoC (Business Logic Component) for robust state management, enhancing app efficiency and responsiveness.

Skills

Flutter	● ● ● ● ●	**NodeJS**	● ● ○ ○ ○
BLoC	● ● ● ○ ○	**REST API**	● ● ● ○ ○
MongoDB	● ● ○ ○ ○	**Firebase**	● ● ● ● ○
Dart	● ● ● ● ●	**Provider**	● ● ● ○ ○
UX/UI	● ● ● ● ○		

Education

B.Sc. Physics   2020 – 2023
Malabar Christian College   Calicut, Kerala

Languages

English	● ● ● ● ○	**Hindi**	● ● ● ○ ○
Malayalam	● ● ● ● ●		