SINA ZEREHPOOSH

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Flutter Developer

SKILLS

- Programming Languages: Flutter SDK, Dart, JavaScript, NodeJS, GoLang

- State Management: Bloc, Getx, Provider

- Databases: Isar, Floor, MongoDB, Hive

- Architectural Patterns: Clean Architecture, MVC, MVVM

- Restful APIs

- Design Patterns & Solid Principles

- Project Management & Collaboration: Trello, Agile, Figma, GitHub, Docker

- Unit Test

- Dependency Injection

- Skilled in troubleshooting, collaborating with teams, and maintaining thorough documentation.

- Develop Android, Ios and web Applications.

EXPERIENCE

Click on this icon in front of project name to see project git repository 📑

Namak Ban App: 📑

- Architected and deployed the MVC architecture, optimizing app structure and functionality.
- Employed Getx state management to data flow and app state,

- Implement Background and Foreground Process

- Local notification for scheduled events

- Monthly PDF Report

- Monthly, Weekly and daily charts

Hotel reservation WebApp: 📑

- Implemented a backend system utilizing NodeJS and MongoDB handling business logic on server side, resulting in a 30% increase in transaction processing efficiency and a 25% reduction in database query execution time.

- Design a Responsive web App suitable for desktop and phone Screens.

- MVC architecture and Getx State Management

- Implemented an internal payment method in the hotel reservation WebApp, resulting a 10% decrease in tax payments.

Judicatory expert wage calculator android app:

- "Judicatory expert wage calculator android app"

- Architected and deployed the MVC architecture, optimizing app structure and functionality.

- Engineered a user-friendly UI/UX design in Figma, enhancing user experience and engagement.

- Employed Getx state management to orchestrate data flow and app state, improving app performance and user interaction.

- Partnered with the client to ensure the app aligned with specific requirements, fostering a successful project outcome, and earning a 10% premium from the employer for exceeding their satisfaction.

MY PROJECTS

MediBot:

- MediBot is a virtual clinic app powered by Gemini AI, designed to enhance healthcare and wellness

- Crafted an intuitive UI/UX design in Figma, enhancing usability and boosting engagement.

- Utilized Getx for efficient state management, ensuring smooth data flow and app state control.

- Designed and implemented the MVC architecture, enhancing the application's structure and functionality.

- Implement a system to store and retrieve chat history for each user.

- Implement secure OTP (One-Time Password) authentication for user verification.

Shopping App:

- Engineered a comprehensive shopping app, including an admin panel, mastering both front-end and back-end development.
- Leveraged Bloc for state management, ensuring seamless app functionality and user experience.
- Constructed a robust backend using Node.js, establishing a sophisticated system for product

  management, user data handling, transaction records, and shopping cart functionality.

NFT Learn:

- Developed and launched "NFT Learn", an offline NFT learning app, on the Bazar App Store, displaying innovative educational solutions. Gathered data from about 50 sources, creating a rich, informative learning experience.

- over one thousand installations and a 5-star rating,

- Crafted an intuitive, user-friendly front-end design using Flutter, incorporating stunning animations to elevate user engagement and satisfaction.

LANGUAGE

- Persian (Native)
- English (Upper intermediate)

EDUCATION

- Master's degree: Pharmaceutical Chemistry 2021-2024
  Azad University of Rasht

- Bachelor's degree: Chemical Engineering