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Profile Summary / Projects

Technologies: Flutter, Dart, Firebase, Ruby, Rails, Elixir, Phoenix, HTML, CSS, Javascript, REST, JSON, Git(version control).

I am familiar with continuous integration, writing endpoints for the REST API, design patterns, SOLID principles, clean Architecture, and test-driven development, and able to use multiple state management libraries - Bloc, Provider, and MVVM.

1. Marketfeed (June 2022- October 2022)

This fin-tech company helps users learn about stocks, investments, and how to increase personal wealth.

- Technologies used: Dart, Flutter, Firebase.
- Worked on front-end stories that involved, Cloud-Firestore and Flutter mobile app.
- Worked on refactoring the existing solution architecture from MVVM to BLoc to make it more efficient and functional.
- Worked on
 - setting up Streamchat and adding chat moderation.
 - adding a weekly survey system, according to designs.
 - Creating a delete account button in the app.
 - Other miscellaneous UI changes throughout the app.

2. CodeSplash (CostumeSelect) (November 2021- May 2022)

A capsule wardrobe helper app.

- Technologies used: Dart, Flutter, Ruby, Rails, HTML, CSS, Javascript.
- Worked as part of a 2 person engineering team, Reporting directly to the CTO.
- Worked on front-end stories which involved creating,
 - a profile screen.
 - home screen.
 - Add to wardrobe screens.
 - CostumeSelect screen.
- Set up Github actions to autendpointsCostumeSelect apk.
- Worked on writing end-points for the REST API, freezed models, VelocityX.

3. IntemLabs (MENTZA) (December 2020- October 2021)

This Social media app allows users to go into an audio room and bookmark special moments.

- Technologies used: Dart, Flutter, Ruby, Rails, HTML, CSS, Javascript.
- Worked as part of a 3-person engineering team, Reporting directly to the CTO.
- Worked on front-end stories which involved creating and refactoring multiple screens like,
 - profile screens(view and edit profile screens)
 - parts of onboarding flow,
 - Home screen,
 - parts of the chat and the feed feature,
 - creating matza screen(scheduling calls) and parts of the call screen,
- Worked on writing endpoints for the REST API, freezed models, and some widget tests.

4. Arkneo finance (May 2020- October 2020)

This is a fin-tech company that helps users get loans against mutual funds.

- Technologies used: Elixir, Phoenix, Dart, Flutter, HTML, CSS, Javascript.
- Worked as part of a 2 person engineering team, Reporting directly to the CTO.
- Worked on vertically sliced full stack stories involving Phoenix server and Flutter mobile app.
- Worked on the authentication flow and integrating 3rd party APIs,
 - Karvy(to get mutual funds portfolio details).
 - Digio (which integrates with DigiLocker to perform KYC).
 - Razorpay (to provide loan repayment options).

5. Rotten grapes (Servayer) (September 2019- May 2020)

- Here they built apps according to clients' needs.
- I help build a service system.
- Technologies used: Ruby, Rails, HTML, CSS, Javascript.
- Worked as part of a 3-person engineering team, Reporting directly to the CTO.
- Worked on front-end stories that involved, Rails server and Rails web app.
- Worked on creating a simple survey screen and writing tests.

Personal Projects

1. Tictactoe in flutter: <https://github.com/micedreams/tic-tac-toe>

2. Simple flutter app that does signup and login using Firebase auth:
<https://github.com/micedreams/authapp>
3. Flutter minesweeper: <https://github.com/micedreams/minesweeper>
4. Flutter Game of Life: https://github.com/micedreams/game_of_life
5. Set up Github actions to autogenerate CV pdf: <https://github.com/micedreams/CV>
6. Flutter voice-to-text dictionary: https://github.com/micedreams/search_search

Academic Qualification

BE(CSE) , VTU