Jagrut Chaudhari

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PROFESSIONAL EXPERIENCE

WORDBUD INC. - *Austin, Texas (Remote)*   **May 2022 – Aug 2022**
Flutter Developer

- Responsible for implementing UI and logic using **Flutter** and cloud-run **APIs** using dart
- Created unit, widget and integration tests to ensure quality of work
- Worked with concepts like state management, queries, interfaces, code reusability

INDIANA UNIVERSITY BLOOMINGTON - *Bloomington, Indiana*   **Apr 2022 – Aug 2022**
Software Engineer

- Responsible for building a Research Project called Cooking Stories under Prof. Christina Chung
- Frontend UI implementation in **React Native**
- Structuring Firebase Database to efficiently create feeds for users, uploading-retrieving images
- Created Reusable components, Centralized API Services, Routing, Responsive UI

BITCRAFT ABSTRACTIONS PVT. LTD. - *Ahmedabad, Gujarat*   **Dec 2019 – Jan 2020**
Frontend Developer Intern

- Collaborated with other web designers to create sleek and innovative UI design for a music player app
- Designed and implemented complex UI components for a laundry app called "Dhobi"
- Worked with another developer to create GraphQL APIs to aid the frontend Flutter application

FREELANCE SOFTWARE DEVELOPER - *Ahmedabad, Gujarat*   **July 2019 – July 2021**
Software Engineer

- Hands-on experience on 5+ real-world projects on AI, food delivery, cycle activity tracking, social work, etc.
- Responsible for implementing the whole project, end-to-end testing, and deployment
- Project links: [Manentia](), [Yotum](), [Aero](), [EachOther]()

EDUCATION

INDIANA UNIVERSITY BLOOMINGTON   **Aug 2021 - May 2023**
Masters in Computer Science | GPA: 4.0/4.0   *Bloomington, Indiana*

GUJARAT TECHNOLOGICAL UNIVERSITY   **Aug 2017 - Jul 2021**
Bachelors in Information and Communication Technology | GPA: 3.8/4.0   *Ahmedabad, Gujarat*

TECHNICAL SKILLS

Languages: Javascript, Dart, HTML, CSS, Python, C, C++, Java
Technologies: ReactJS, React Native, Flutter, Svelte, VueJS, ExpressJS, ElectronJS, Flask
Other skills: UI Design, Operating System, Artificial Intelligence, Git, Neural Networks, SQL

PROJECTS

Lifeline: Patient, Doctor & Insurance Management System   *[Project Link]()*
React, Flask, MySQL, AWS, Mapbox, TalkJS, GoogleAuth

- Responsible for [UI design]() in Figma and frontend implementation in **React**
- Collaborated with the team to define and structure **MySQL** database schemas for 3 different views
- Worked on Reusable components, Centralized API service, Google Auth, Mapbox integration

Aero: A Cycle Tracking App   *[Project Link]()*
Flutter, Springboot, Mapbox, WearOS, GoogleAuth

- Implemented complex frontend elements in **Flutter** for mobile and watch app
- Collaborated with backend developer for API integration
- Worked on syncing tracked data between **Mobile** and **WearOS** through Bluetooth

Essayister: Practive GRE/GMAT Essays   *[Project Link]()*
Vue, Python

- Responsible for Frontend UI implementation in **Vue JS**
- PDF and DOCX file generation using Javascript
- Created Reusable components, Timer, Word Count, Font Size Update