

Udhav Wadhawan

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EDUCATION

Chitkara University

Bachelor of Engineering - BE Computer Science

Rajpura, PB

July 2021 – 2025

EXPERIENCE

iOS Developer Intern

Infosys

May 2024 – June 2024

Mysuru, Karnataka

- Lead a team of 9 people in Agile fashion to develop a Hospital Management System fully native iOS application in SwiftUI and backend in Node.js
- Learnt about Agile methodology, scrum process for project management in team
- Implemented the system design and the whole structure of the app

SDE Intern

Credanic Private Limited

Nov 2023 – May 2024

Remote

- Created whole tournament feature to their matchmaking and scoring website in ReactJs
- Learnt about advance techniques such as pipelining the whole API calls

Frontend Developer

IndusianAssist Private Limited

Mar. 2023 – May 2023

Remote

- Contributed in creating Vollmx, an inventory management and CRM platform
- Implemented a fully responsive design and mobile optimized website and learnt backend

Frontend Developer

Bookvala

Sep. 2022 – Jan 2023

Zirakpur, Punjab

- Created full Admin Portal for their management using ReactJS and TailwindCSS from scratch
- Gained a good hands-on experience in API Integration and error handling
- Contributed 30K+ lines of code to an established codebase via Git

PROJECTS

Wendor - Buy and Sell | ReactJs, TailwindCSS, Node.js, Express, MongoDB

[Link](#) Aug 2024

- Implemented the repository pattern to abstract data access logic and promote separation of concerns.
- Developed a service layer to handle business logic, promoting separation of concerns and adhering to SOLID principles.
- Ensured loose coupling between components by injecting repository dependencies into service classes

Vena - Hospital Management | SwiftUI, Swift, Node.js, Express, MongoDB

May 2024 – Jun 2024

- Streamlined the development of "Vena", an iOS native app to manage hospital operations and staff
- It caters 3 users just in 1 app and user-friendly UI/UX according to the user - admin, doctor, patient
- Developed the backend in Express with authentication and authorization

Writopia - Blog | ReactJs, TailwindCSS, Node.js, MongoDB, Framer Motion, Firebase

[Link](#) Jan 2024

- Built with enhanced UI inspired by Google Designs
- Created whole blog backend and also integrated Restful API in the frontend

CRM Education | ReactJs, TailwindCSS, Framer Motion, Node.js, Express, MongoDB

[Link](#) May – Jul 2023

- Built student management dashboard for an overseas client with enhanced UI/UX for ease-to-use
- Sending mass email to all the students with custom filtering as per client's request
- It handles all the admin tasks

TECHNICAL AND SOFT SKILLS

Languages: Java, C++, JavaScript, HTML, TailwindCSS

Frameworks: ReactJS, SwiftUI, NodeJS, NextJs

Database: MongoDB, Firebase Firestore

Developer Tools: Git, GitHub, VS Code, IntelliJ, npm, bun

Relevant Coursework: Operating System, DBMS, OOPs, CN

Soft Skills: Listening, Accepting Feedback, Open to new Learning, Adaptability, Communication