

# Prathamesh Desai

## Software Engineer

Results-driven software engineer with a strong foundation in data structures and algorithms, backed by over one and a half years of practical experience in software development. Adept at designing and implementing efficient, scalable solutions that optimise performance and solve complex problems. Collaborative team player with a track record of delivering high-quality projects on time

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## WORK & EXPERIENCE

### Software Engineer Ez-XBRL Solutions

09/2022 - Present

Mumbai

Projects worked on

- **1.Integix:** This web application is a tool to tag a client's financial report. This web application is built in Angular, Node.js, MySQL, and AWS.
- Worked on Socket.io, Redis, and AWS Lambda.
- Worked on NLP for HTML comparison. The documents are compared to copy the tagging from the last report.
- Integrated end-to-end pdf conversion, i.e., the user can upload a pdf, which will be converted into HTML for tagging and editing, then after tagging is done, the user can download the same in PDF or HTML.
- **2. Integix ESG:** This web application is in the development stage and will be used for ESG reporting. This web application is built in Angular, Node.js, MySQL, and AWS.
- Worked on AI integration for these projects. Used OpenAI API modules.
- Integrated Excel to JSON and JSON to Excel upload and download.
- Integrated automatic chart creation using available data.
- Working on MS word integration inside the Web App.
- Responsibilities: Code reviews. Providing support to clients and the services team on live issues throughout the filing season.

### Full Stack Developer Intern 10X Academy

12/2021 - 08/2022

Hyderabad

Responsibilities

- Responsible for the maintenance of the company's website.
- I worked across a full stack of technologies like React, Node.js, MongoDB, HTML, CSS, and Python.
- Worked on multiple projects in the MERN stack and Python.
- Also, there were some projects on Go-Lang and FastAPI.

## EDUCATION

### Full-Stack Developer Bootcamp

10x Academy(A six-months full time program, focused on DS/algos/Full- stack tech)

12/2021 - 06/2022

### Bachelor of Science in Information Technology Gurukul College, Chiplun

9.4 CGPA

## SKILLS

Data Structure and Algorithms

Angular

Javascript

React JS

AWS

Express JS

Node JS

HTML

CSS

Python

Mongo DB

GIT

MySQL

Socket

Redis

Lambda

AI

NLP

## PERSONAL PROJECTS

### REALTIME CHATTING APPLICATION (SLACK) (04/2022 - 05/2022)

- **Technologies used:** React JS, Node.js, HTML, CSS, MongoDB, Twilio messaging service.
- **Github link:** <https://github.com/PD1411coder/realtime-chat-app>
- I developed an application replicating the famous Slack app.
- Option to create a user account so that there will be privacy for the users.
- The user can create channels for group chatting.
- Integrated Twilio messaging service for sending messages.

### CONTACTS-MANAGER PROJECT (05/2022 - 06/2022)

- **Technologies used:** React JS, Node.js, MongoDB, HTML, and CSS.
- **Github link:** <https://github.com/PD1411coder/contacts-manager>
- Built a Contacts Manager application where users can: Add, delete (single or multiple) and search the contacts, and also bulk add contacts via a csv file.
- Developed User Login, Header, Footer, Sidebar, and Total Contacts Page Components using React.
- Used JWTs for authenticating requests to the backend.

### PRODUCT CATALOGUE WITH GOLANG BACKEND (06/2022 - 07/2022)

- **Technologies used:** React JS, Go-lang, MongoDB, HTML, and CSS.
- **Github link:** <https://github.com/PD1411coder/borderfree-backend>
- UI: <https://github.com/PD1411coder/borderfree-frontend>
- Developed a web application in React JS for UI and Go-lang's Fibre framework and MongoDB as a database.

### SPOTIFY CLONE WITH SPOTIFY API (10/2023 - Present)

- **Technologies used:** React JS, HTML, CSS, Spotify API.
- I am working on a Spotify clone app using the Spotify official API.

## LANGUAGES

English

● ● ● ● ○

Hindi

● ● ● ● ○

Marathi

● ● ● ● ●

## ACHEIVEMENTS

100+ Leetcode problems