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# PRABAL SAXENA

## Work Experience

### Software Engineer

Kreditbee | March 2021 - Present

- Built a complete admin dashboard for managing the pay card.
  - Technologies used: React, Redux, Redux-Saga, Axios and others.
- Built the complete Cash withdrawal, repayment and card management FE flow for the Paycard.
  - Worked in a very strict deadline
  - Created multiple responsive styled-components to make a robust Front End.
  - Technologies used: React, Redux, Redux-Saga, Axios and others
- Built the Front End for Auto Debit
  - Technologies used: React, Redux, Redux-Saga, Axios and others.

### Full Stack Developer Trainee

The 10x Academy | Dec 2020 - Feb 2021

- Created a web app from scratch where user can post, like and view image posts.
- Used MongoDB for handling data, Express.Js to serve API's and React.Js to build the frontend.
- Created multiple react components and styled them using CSS.
- Used Axios to make a request from frontend to backend
- Collaborated with the team using Git and GitHub
- Created the APIs on the backend to find, insert, update the data to the database.

## Skills

- Data Structures and Algorithms
- JavaScript
- React
- MongoDB
- Express.Js
- Node.Js
- AWS(Lambda, API Gateway,SNS,SQS)
- GO

## Academics

### The 10x Academy- Sep 2020- Feb 2021

- Learned Data Structures and Algorithms
- Solved more than 300+ DSA problems in 3 months
- Learned Full Stack Development.
- TECH: Mongoose, Express.Js, React.Js, React.Js

### B.Sc (H) Physics

- Created and controlled simple plot and user graphics in MATLAB.
- Memory and file management in MATLAB.
- Developed small applications using C programming.
- Gave a presentation on Time Travel and Wormhole in front of whole physics department.
- Wrote an article on Space-Time sheet and gravitational waves and got it published in College Magazine

## Projects

### SnapBook

- Used React.Js for the frontend, Express.Js and Node.Js for the backend and MongoDB as database.
- Designed and plugged in multiple reusable react components.
- Made the design responsive using flex and other properties of CSS.
- Handled multipart form data using Multer middleware.
- Github Link: <https://bit.ly/2OAGyNG>

### ChatBox (WhatsApp Clone)

- A web app where user can create a new chat room or participate in the existing chat room
- Created Frontend using ReactJs and styled using CSS
- Built authentication system using firebase.
- Hosted on firebase: <https://whatsapp-colne-869b7.web.app/>

## Achievements

Became a star performer for the very first project that I got.