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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 React.js 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.