

SOURAV AGARWAL

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SUMMARY

Experienced Front End Developer with a demonstrated history of working in the Information Technology industry. Skilled in React.js, Redux, Express.js, Node.js, MongoDB. Strong IT professional with a B-Tech focused in Information Technology from St. Thomas' College of Engineering & Technology.

ACADEMIC PROFILE

St. Thomas' College of Engineering & Technology

May 2018

B-Tech in Information Technology

DGPA: 8.75

Courses: Data Structure & Algorithm, Object Oriented Programming, DBMS, Software Engineering, Cloud Computing, Image Processing, etc.

PROFESSIONAL EXPERIENCE

Yellow Messenger

Feb-2020-Present

Software Engineer

- Working with **React** and **Redux Saga** to create an application which creates a Bot interface.
- Using **Javascript** and **Jquery** for Bot UI.
- Designed and developed reusable components to use across the application
- Developing Responsive Web Application using **antd** react framework.
- Integrated **Google Analytics** in the whole application which is continuously giving us User Experience Data.

Infosys Ltd.

July-2018-Jan-2020

Systems Engineer

- Worked with **React** to build Single Page Web Application with **CI/CD**
- Used **Redux Thunk** middleware with **Redux** for Store Management
- Worked using **REST API**
- Designed and developed reusable components to use across the application
- Developed Responsive Web Application using **Pattern Library**
- Wrote unit Test Cases using **Jest**

TECHNICAL SKILLS

- **Web Technologies:** HTML, CSS, JavaScript, React, Redux, Bootstrap, Node.js, Express.js, MongoDB, SQL
- **Tools/Technologies:** Python, Java, C, Git, Postman, Jenkins, Heroku

ACADEMIC PROJECTS

Elektrofy

2020

- Web Application for placing online order
- Used Google API for sending Email and storing data to GDrive
- Used browser storage for saving User data
- Deployed and hosted the app with custom Domain

Bank Searches

2020

- Single Page Web Application developed using **React**
- Used API caching to limit the no. of API calls
- Implemented Efficient Dynamic Search Algorithm which searches across all the columns
- Used browser storage for saving favorites data

Library Management System

2019

- Single Page Web Application developed using **React & Redux**
- API developed using **Express.js**
- Used **mongoose** npm package for storing data at **MongoDB**
- Authenticated the user using **JWT**

Movie Buster

2018

- Developed a web Application for Booking Movie Tickets
- User can see the 3D view of the screen from the selected seat
- Developed using **JavaScript**, **PHP** and **SQL**
- Integrated third party gateway for payment

Connect

2017

- Single Page Web Application developed using **AJAX**
- Authenticated the user signup through Email Verification
- Integrated google OAuth Login
- Integrated 3rd party API for news and weather section

ACHIEVEMENTS

- Infosys Certified Agile Developer
- Received Insta Award from closing maximum no. of story points in the Team

For more info, navigate to: <https://sourav-agarwal.netlify.app>