



# Rihen Bajaj

## Senior Software Engineer

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Dedicated, energetic and hardworking Software Engineer with 5 years of experience in developing web applications. Always high spirited to learn, flexible and explore new technologies

## WORK EXPERIENCE

### Senior Software Engineer

Incedo Inc.

07/2021 - Present

Hyderabad

Working as Frontend Developer, responsible for leading the UI team focusing on optimization, end to end flow and adding new features.

### Software Engineer

Virtusa Consulting Pvt Ltd

06/2018 - 07/2021

Chennai

Working as Frontend Developer, responsible for developing and maintaining web application, mentoring and owning the project features.

## PROJECTS

### - SEE - System Experience Excellence (07/2021 - Present)

- SEE is a platform which takes care of employee from onboarding step along with skills learning of different application's project requirement to the work progress of his/her contribution.
- As a team (UI) lead in this project for 1.5 years, worked on owning project features, implementing and maintaining their end to end flow with the team of 3.
- Majorly worked with React.js to build web application, integrated other child project to parent project, Axios calls, React-Redux store and action-reducer flow, worked with Rechart and MUI library, worked on different POC which includes react-d3-tree structure to represent organization.
- Worked as mentor for new joiner, guiding them in the training and intern projects.

### - Unison - Fresenius Medical Care (02/2020 - 07/2021)

- Unison is a new cloud service offered primarily to small/medium dialysis organizations or other healthcare providers who need a therapy management solution separate from their clinical information systems. It maintains the patient information and their therapy data along with importing/exporting data to the cloud service.
- Working with React.js, Created Poc for the Therapy Program Management. Using react-redux, thunk, react-bootstrap, react-axios created actions/reducer services to publish(push) data to the cloud and fetch(import) data from the cloud. Created Azure app service for global scaling of the react application(Therapy Program Management Poc).

### - FujiFilm Sonosite DF2 (12/2018 - 01/2020)

- DF2 is a web application to acquire data from ultrasound devices and manage workflow for the study interpretation and EMR submission.
- As a Frontend Developer, I am responsible for application development, enhancement and maintenance. Worked on DICOM (Digital Imaging and Communications in Medicine) and generate patient report from dicom data. Built react application along with redux features to generate pdf report, registration forms, and other UI development.

## SKILLS

React.js Javascript Redux Node.js Html  
Css Angular MongoDB

### Tools & Libraries

Webpack, Mongoose, Rechart.js, Axios, MUIs, Rest Services, MySQL, PostgreSQL, Aws

### Programming Skills

Algorithm, Data structure, String, Array, Linked List, Stack, Queue, Searching, Sorting, Recursion

## EDUCATION

### Bachelor of Technology (B.tech)

Indian Institute of Technology, Varanasi (IIT BHU)

(07/2014 - 05/2018)

CGPA: 7.87

### Council for the Indian School Certificate Examinations

Little Wonder Convent School

Class XII (07/2012 - 04/2013)

82.20%

### The Indian Certificate of Secondary Education

Little Wonder Convent School

Class X (07/2010 - 04/2011)

82.42%

## EXTRA CURRICULAR ACTIVITIES

### Inter IIT Sports Meet 2016

Participated in Weightlifting event in 51st Inter IIT Sports Meet held at Kanpur 2016.

### Spardha (Annual Sports Festival of IIT (BHU) Varanasi)

Coordinator of Cricket event in Spardha'14 and Spardha'15

## LANGUAGES

English Hindi

## PERSONAL PROJECTS

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### - Covid-19 tracker

- Created a Covid-19 tracker using React.js which includes graphs, pie chart and map.
- Deployed the Covid-19 tracker web application using google firebase.
- Skills :- React.js, Html, JavaScript, Css.
- GitHub link :- <https://github.com/bajaj29/covid-19-tracker>.
- Covid-19 Tracker app link :- <https://covid19-6146f.web.app/>.

### - Playing Card Game

- As a Frontend Developer, Created a card game web application, where 4 players can enter and reserve their seats. Random cards will be displayed on the table, and best hand will be declared winner.
- Skills :- React.js, Html, JavaScript, Css.
- GitHub link :- <https://github.com/bajaj29/Card-Game>