

# Sourav Saha

Full Stack Developer



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## TECH-STACK

HTML5

CSS

Javascript

React.js

Node.js

Vue.js

SQL Server

Oracle

MongoDB

Bootstrap

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

Bengali

Full Professional Proficiency

## INTERESTS

Photography

Movies

Badminton

## WORK EXPERIENCE

### Full Stack Developer Tata Consultancy Services

05/2020 - Present

Kolkata, West Bengal

Achievements/Tasks

- Worked on code for internal applications and involved in developing reusable web components using **React.js** and building **responsive web applications** using **Bootstrap**, **Flex** and **SCSS**.
- Contribute to the technical design and development of **REST API** using **Node.js** with **Express Framework** to fetch data from **SQL server** and **Oracle** database.
- Resolved technical issues related to API applications by identification, improvement of existing features and fixing bugs.
- Worked in **Agile** environment to collaborate with product team members for implementing features in development.

### Front-End Developer Tata Consultancy Services

07/2019 - 03/2020

Achievements/Tasks

- Designed and implemented the user interface using **HTML5**, **SCSS**, **Typescript** and **Vue.js**.
- Created reusable components using Typescript and services to **consume REST APIs**.
- Assessed **UX** and **UI** designs for technical feasibility.

## PERSONAL PROJECTS

### Feedback- System

- Built an advance Feedback System which captures real time response of survey sent out by the user.
- Utilized Node.js with Express Framework to build out the Backend of the application, which creates and handles API calls.
- Front end is developed using React.js which the state management done using Redux.
- Database of choice here is Mongo DB for storing real time data.
- Authentication is carried out using Google OAuth which is done through Passport Js.
- Payment gateway is handled through Stripe. Emails sent out to user using Send-grid

### E-Commerce Website with Payment Gateway

- Mainline responsibility is Designed, developed and documented a fully functioning e-commerce using HTML, CSS, JavaScript, React that ensures greatly enhancing customer attention and satisfaction.
- Created components in React, communicated between parent and child component. State management is done using Redux with Redux-Persist.
- Used bootstrap along with React to develop the UI
- Achieved authentication through Firebase which authenticates user who login through Google OAuth or Email/Password login
- Payment carried out using Stripe a 3rd party API's to carry out the billing of user. Deployed website using Heroku.
- Link Here - <https://clothing-web-live-01.herokuapp.com/>

## EDUCATION

### B.Tech in Electronics and Instrumentation Engineering Techno India

2019

### XII, Senior Secondary Kendriya Vidyalaya No1. Saltlake

2015

### X, Secondary Kendriya Vidyalaya No1. Saltlake

2013