

# Zaved Sikdar

## Software Developer

Highly motivated and skilled Software Developer with a keen interest in web development and a strong commitment to continuous upskilling.. Throughout my experience at Standard Chartered Bank, I specialized in web application development, continuously exploring new tools and methodologies to improve development processes. I am enthusiastic about contributing my expertise in web development to drive innovation and growth within a dynamic organization.



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## WORK EXPERIENCE

### Software Developer Standard Chartered Bank

08/2020 - 03/2023

Chennai, India

#### Achievements/Tasks

- Worked within the Securities Services team responsible for handling financial transactions in multiple regions like Singapore, UAE, Hong Kong.
- Responsibilities:** frontend, backend, database.
- Rebuilt existing (10 year old) web applications with **React** and **TypeScript** using responsive web design techniques (**HTML5, CSS3**).
- Used **Redux** for Client State Management and **React Query** for data fetching and Server State Management.
- Built **40 REST API** endpoints from existing **SOAP APIs**.
- Worked with Webmethods to build backend services for handling transactions as well as data processing.
- Designed and maintained **Oracle databases** for auditing and storing data, as well for automating business processes.
- Prepared reports for financial data verification using **SQL Procedures**.
- Participated actively in technological and business process discussions.



## PERSONAL PROJECTS

### FRIED CHILLI: An E-commerce web app

- Source Code:** <https://bit.ly/3M7yIWF>.
- Live Demo:** <https://friedchilli.netlify.app>.
- Developed an e-commerce web application for an online furniture store using **ReactJS** and deployed in **Netlify**.
- Integrated with **Auth0** for secure authentication and **Stripe** as a payment gateway for seamless payment processing.
- Used **React-Router** for client-side routing and **useReducer/Context API** for state management.

### GENE-INTERACTION NETWORK (IIT Kanpur)

- Analysed grammar patterns in **50,000 PubMed abstracts** (NLTK) and **4000** sentences were crowd-sourced to obtain gene interaction information.
- Developed a **Binary classifier** to predict gene interaction and persisted predicted interactions in **MongoDB**.
- Built a gene-interaction visualisation tool with **ReactJS** and **CytoscapeJS API**.



## CERTIFICATES

React 18 Tutorial and Projects  
Udemy

The Complete SQL BootCamp  
Udemy



## SKILLS

Javascript

ReactJS

Redux

TypeScript

NodeJS

HTML5

CSS3

SQL

MongoDB

Python

Jenkins

Git



## EDUCATION

### Bachelor of Chemistry Indian Institute of Technology, Kanpur

CGPA (7.9/10.0)

#### Courses

- Fundamentals of Programming
- Data Structures and Algorithms



## ACHIEVEMENTS

Received INSPIRE Scholarship (2014 - 2018)

Secured AIR 2916 in JEE Advanced 2014

Scored 234/360 in JEE Mains 2014



## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Assamese

Full Professional Proficiency