

Zaved Hussain 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.
- Rebuilt existing web applications with **ReactJS** and **Redux** using responsive web design techniques(**HTML5, CSS3**).
- Built **REST API** endpoints from existing **SOAP APIs**.
- Worked with Webmethods to build backend services for handling business logic as well as data processing.
- Designed and maintained **Oracle databases** for auditing and persisting business data.
- Automated processes with WebMethods schedulers and **SOLACE** message queues
- Prepared reports for financial data verification using **SQL Procedures**.
- Successfully managed client interactions, conducted demos, and maintained clear communication channels to align with project goals.



PERSONAL PROJECTS

JOB TRACKER

- Tech Stack:** ReactJS, NodeJS, MongoDB, ExpressJS, Styled-Components
- Source Code** :<https://github.com/zavedhussain/job-tracker>
- Live Demo** :<https://jobtracker-pqwp.onrender.com>
- Developed a **MERN**-stack webapp for tracking job applications.
- Integrated user authentication and authorization using **JWT** tokens.
- Implemented **CRUD**(create,read,update and delete jobs) operations for authorized users.
- Ensured application and user security by hashing passwords , input sanitization and validation as well as setting security headers with third-party libraries.
- Prepared **Swagger** API documentation

FRIED CHILLI: An E-commerce web app

- Tech Stack:** ReactJS, Styled-Components, Auth0
- 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

- Tech Stack:** ReactJS, NodeJS, MongoDB, ExpressJS, NLTK, Biopython
- 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**.



SKILLS

Javascript

React.js

Redux

TypeScript

Node.js

HTML

CSS

SQL

MongoDB

Python

Git

AWS



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



CERTIFICATES

React 18 Tutorial and Projects
Udemy

The Complete SQL BootCamp
Udemy



LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Assamese
Full Professional Proficiency