# Shreha Chowdhury

Software Engineer

# **91-9667587198**

In https://www.linkedin.com/in/shreha-chowdhury/

# **WORK EXPERIENCE**

# Coforge (Client: Dun & Bradstreet) - Mumbai, Maharashtra

Frontend Developer August 2022– Present

# Credit Decisioning System (React JS, Redux, TypeScript)

- Developed UI of a powerful credit assessment tool with two separate journeys for user and underwriter.
- The solution consists of various modules for data gathering, a dashboard summarizing all the applications for the user which consists option to start or modify any module and submit the application to the underwriter using *Material UI and react-tables*.
- In underwriter journey, data analysis is done using *chart.js*, *material-react-table* for every module.
- The underwriter can also download the PDF version, developed using *react-pdf* library.
- State management across all application is done using *Redux Toolkit*.

# Andritz Hydro - Sarita Vihar, New Delhi

**PGET** 

February 2021 – August 2022(1Y 6M)

# • Business Process Map (React JS)

A generic solution to create different types of process maps on SPFX webpart depending on the configurations using ReactJS and SVG files.

# • Email Correspondence (React JS, Node JS)

An outlook ad-in with SSO login to fetch details of configured Emails and store data in Azure storage table using NodeJS andReactJS.

# • Logging System for ADMS (NodeJS, timer triggers, queue triggers, Cosmo DB)

A two-way architecture system to log as well as monitor file transmission from ADMS tool to SharePoint Online using NodeJS, timer triggers, queue triggers, Cosmo DB and Azure Storage Table.

#### **SKILLS**

**Domain Knowledge** - JavaScript, ReactJS, Redux, TypeScript, HTML5, CSS3, NodeJs, Object Oriented Development, Redux toolkit, Material UI.

**Industry Knowledge** - Agile methodology, JSON, REST API, UI/UX, Git/Github, VS Code, Requirement Gathering.

#### **PROJECTS**

# MiniGram (MERN Stack)

A social media application for users to post images, follow/unfollow other users, comment and like their posts.

#### BOB-the robot game (Java)

A maze runner game, Bob the robot needs to find way to the finish line escaping enemy fliers. Maze gets harder with each level.

#### **EDUCATION**

# Centre for Development and Advance Computing (CDAC) Noida, GGSIPU

2018 - 2021

**MCA** 

Delhi University 2015-2018

BSc Physical Science (Computer Science)

#### **Universal Public School**

2015

Class XII (CBSE)

# **ACHIEVEMENTS**

- Awarded Best Researcher Developer at Andritz Annual Award Ceremony.
- Certified with MERN full stack Udemy course.
- Freelanced for IXXO, France as a functional tester in college.
- Participated in HackVisit, Hackathon (2020) organized by VIPS, GGSIPU.