# Kushal Bhowmick

## System Engineer

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### **Professional Experience**

**System Engineer,** Tata Consultancy Services 2021 - present Kolkata, India • Automated a part of the Reject File Generation activity which decreased manual work needed by 40%. • Implemented the lazy loading technique in Angular which decreased the time to render components by 70%. • Extensively worked with Angular framework on developing RESTbased applications involving custom directives, services, pipes, routing, forms, and Angular Material. Associate Developer, ROITech 07/2020 - 03/2021Kolkata, India • Developed and implemented software solutions using SAPUI5, Javascript, Apache Cordova, and CSS3 to support client projects and internal operations. Maintained and updated technical documentation, and user manuals. Conducted test-driven development approach to ensure efficient and error-free code, reducing downtime and improving productivity. **Education** 07/2015 - 07/2019 **Bachelor of technology,** Narula Institute of Technology Kolkata, India Area of specialization: Electronics and Instrumentation. **Higher Secondary,** Sri Chaitanya Educational Institute 04/2013 - 04/2015 Visakhapatnam, Area of specialization: PCM, CS India **Skills** HTML5 C++ **Core Java** CSS3 (Sass) **Bootstrap 4** Javascript (ES6, ES7) **Problem solving TypeScript** Data structures & algorithms **Angular Framework REST API** Nodejs (Express) PL/SQL Nosql (MongoDB) **SpringMVC Spring Boot** 

**Analytical Thinking** 

#### **Projects**

Git

O6/2022 – O7/2022 Story Book App, CRUD Application ☑
 A web app where users can create public/private short stories.

 O9/2020 – O9/2020 Daily News - App, RESTApi consumption ☑
 A node is application that fetches news data from "newsapi.org".

**Time Management** 

#### **Certificates**

Responsive Web Design ☑

**TortoiseSVN** 

- JavaScript Algorithms & Data Structures ☑
- Building RESTful APIs with Node.js and Express
- JavaScript Essential Training ☑