Kushal Bhowmick

LinkedIn | GitHub

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SYSTEM ENGINEER

Experienced Backend Developer with 2+ years of experience in the Finance domain. Proficient in Java, Spring framework, Spring Boot, RESTful Web Services, and PL/SQL. Familiar with Angular, Node.js, Express, and Google Cloud Platform.

TECHNICAL SKILLS

Languages	:	Core Java, C++, JavaScript, Typescript, HTML, CSS, SQL.
Frameworks	:	Angular 12, Bootstrap 4, Express, Node.js, Spring framework, Springboot, SAPUI5.
Libraries	:	Material UI, EJS, Handlebars, Pug.
Databases	:	Oracle, MySQL, MongoDB.
Dev Tools	:	Eclipse, Visual Studio Code, Git, TortoiseSVN, Jira, Postman, SwaggerUI.
Others	:	Data Structures and Algorithms, Google Cloud Platform, Progressive Web Apps.

EXPERIENCE

System Engineer   Apr 2021 – Present
Tata Consultancy Services   *Kolkata, West Bengal, India*

- Proficiently designed and implemented software solutions using Spring Boot, Microservices, and REST APIs.
- Automated a part of the Reject File Generation activity which decreased manual work needed by **80%**.
- Extensively worked with Angular framework on developing REST-based applications involving custom directives, services, pipes, routing, forms, and Angular Material.

Associate Developer   Jul 2020 – Mar 2021
ROITech   *Kolkata, West Bengal, 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.

EDUCTAION

Narula Institute of Technology   Kolkata, West Bengal, India
Bachelor of Technology in Electronics and Instrumentation   *Jul 2015 – Jul 2019*

PROJECTS

StoryBook App   *Javascript, Nodejs, Express, Google OAuth, MongoDB, EJS, and CSS*   StoryBook

- * Full stack web application built using RESTful web services in Nodejs with MongoDB Database and EJS templates for front end development.

Clips App   *Angular 12, Typescript, CSS, RxJs, and Firebase*   Clips

- * Full stack web application built using Firebase as a service and Angular for front end development.

CERTIFICATIONS

- Responsive Web Design(HTML5 + CSS3) by freeCodeCamp
- JavaScript Algorithms and Data Structures by freeCodeCamp
- Building RESTful APIs with Node.js and Express by LinkedIn