Kushal Bhowmick

[LinkedIn](#) | [GitHub](#)

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SYSTEM ENGINEER

Experienced Fullstack Developer with over 3 years of experience in the Public Sector domain. Proficient in Angular framework, Core Java, Spring Boot, RESTful Web Services, and PL/SQL. Familiar with Node.js, Express, Apache Kafka, and Google Cloud Platform.

TECHNICAL SKILLS

Languages	:	Core Java, C++, JavaScript, Typescript, SQL.
Frameworks	:	Spring boot, Spring framework, Node.js, Express, Bootstrap, Angular 12+.
Libraries	:	Maven, JDBC, Material UI, RxJS, Npm.
Databases	:	Oracle, Postgresql, MySQL, MongoDB.
Dev Tools	:	Eclipse, VS Code, Git, TortoiseGit, Jira, Postman, SwaggerUI.
Others	:	Data Structures and Algorithms, Google Cloud Platform, Progressive Web Apps, Apache Kafka.

EXPERIENCE

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

- Working as a **Full stack developer** for Bihar Comprehensive Financial Management System project.
- **Extensively** worked with Angular framework on developing REST-based applications involving custom directives, services, pipes, routing, forms, and Angular Material.
- **Proficiently** designed and implemented backend web services using Spring Boot, Microservices, and REST APIs.
- **Lead** a team of 3 developers, providing guidance, support, and mentorship to ensure successful project outcomes.

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

- **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.

Clips App   *Angular 12, Typescript, CSS, RxJs, and Firebase*   [Clips](#)

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

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](#)