

# ARGHYA BISWAS

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## Summary

IT aspirant with a B.Tech in Electrical Engineering and strong knowledge of Java, SQL, Spring Boot, Hibernate, REST APIs, Automation Testing (Selenium WebDriver), and Manual Testing. Former Production/Quality Associate at Centum Electronics with hands-on experience in process discipline, documentation, and team training. Currently upskilling at JSpiders Kolkata to build robust, user-focused software solutions.

## Education

<b>Camellia Institute of Technology</b> , Kolkata — B.Tech, Electrical Engineering ( <b>71%</b> )	2021 – 2024
<b>North Calcutta Polytechnic</b> — Diploma, Electrical Engineering ( <b>70%</b> )	2016 – 2019
<b>Bhatpara Amarkrishna Pathsala</b> — Higher Secondary ( <b>68%</b> )	2016
<b>Bhatpara Amarkrishna Pathsala</b> — Secondary ( <b>83%</b> )	2014

## Projects

**Item Management REST API**                      Java, Spring Boot, Spring Data JPA, MySQL, REST

- Built RESTful CRUD services with layered architecture and MySQL persistence.
- Added validation, exception handling, and proper HTTP status codes.

**Book Management System (CRUD Web App)**                      Java, Servlet, JSP, Hibernate, MySQL

- Created a CRUD web app with MVC and Hibernate ORM integration.
- Designed a clean UI with validation and robust error handling.

**E-Commerce Website Testing Project**                      Selenium WebDriver, TestNG, Manual Testing

- Designed and executed test cases for product search, add-to-cart, checkout, and payment modules.
- Automated regression test scenarios using Selenium WebDriver and TestNG.
- Reported and tracked bugs using Jira; collaborated with developers for fixes.

## Professional Experience

### Centum Electronics Ltd

Oct 2019 – Apr 2022

*Production / Quality (Screening & Testing)*

- Ensured quality production and timely delivery via process inspections.
- Prepared check sheets; maintained quality documents.
- Performed visual inspection, functional testing, stabilization bake, temperature cycling, and burn-in tests.
- Trained technicians and supported process planning.

## Technical Skills

Programming	Java, HTML, CSS, JavaScript, React.js
Frameworks & Concepts	OOP, JDBC, Hibernate, Spring Boot, REST, MVC, TestNG
Databases	MySQL, Oracle SQL, PostgreSQL
Testing Tools	Selenium WebDriver, Jira, Postman, Manual Testing Techniques
Tools	Eclipse IDE, VS Code, Git, GitHub, MS Office Suite
Other	Communication, Problem Solving, Analytical Thinking, Time Management

## Certifications & Training

- Java Full Stack Developer — JSpiders Kolkata
- Selenium with Java — JSpiders Kolkata
- Manual Testing — JSpiders Kolkata

## Highlights

- 2nd Runner-up in monthly improvement at Centum Electronics.
- Organized Blood Donation Camp.
- Strong attention to detail; results-driven.

## Languages

Bengali (Native), English (Full Professional), Hindi (Full Professional).

## Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.