

# Payel Chowdhury

Senior Testing Engineer

Dedicated Test engineer with excellent technical, analytical and communication skills demonstrated by 5 years of experience

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## WORK EXPERIENCE

### Senior Testing Engineer

ZKTeco India - Global R&D Center

06/2020 - Present

Bangalore

ZKTeco is a global leader in biometric verification, security, and time attendance solutions.

Achievements/Tasks

- Led QA efforts across **13+ projects** involving **access and attendance devices**, ensuring high-quality software releases.
- Mentored and trained junior testers**, providing guidance on test planning, execution, and automation techniques.
- Designed and developed **automation test scripts** using **BDD-Cucumber with Selenium & Java**, improving test efficiency.
- Conducted **API testing** using **Swagger UI, Postman, and Rest Assured** to validate integrations and backend services.
- Applied **black-box testing techniques**, including **functional, regression, smoke, and adhoc testing**.
- Managed **defect tracking and resolution** using **Jira**, collaborating with developers for efficient bug fixes.
- Utilized **GitHub** for build control and version management in a CI/CD environment.
- Actively participated in **Agile sprints and daily scrums**, driving efficient test cycles and timely releases.
- Followed **SDLC & STLC** methodologies to enhance testing processes and maintain high-quality standards.

### Quality Assurance Junior Tester

OyefinTech

02/2020 - 04/2020

Bangalore

Oye Fintech is a financial technology company specializing in digital lending solutions.

Achievements/Tasks

- Conducted functional and regression testing for **financial applications**.
- Designed and executed test cases to ensure smooth **loan processing workflows**.
- Experienced in **Cypress** for automation testing.
- Reduced overall testing hours by writing and optimizing automation test scripts by using **TESTNG framework**.
- Hands-on experience in **Android & iOS** app testing.

## HONOR AWARDS

Best Performing team in ZKTeco simulation test competition (02/2023 - Present)

ZKTeco

## SKILLS

Programming Language :- Java

Automation Tool :- Selenium WebDriver & Cypress

API Automation :- Rest Assured

Framework :- Cucumber-BDD , JUnit , TestNg

Methodology :- Agile

Version Control Tool :- Git

API Testing :- Postman, Swagger UI

Project Management Tool :- Jira

Effective collaboration & communication skills

Strong problem-solving & analytical skills

Build automation Tool :- Maven

Test case Management Tool :- TestRail

## EDUCATION

### BTech in Electronics and Communications

BCETW

2012 - 2016

Durgapur

## CONFERENCES & COURSES

JMeter (04/2023 - Present)

*Udemy*

Machine learning models testing (01/2025 - Present)

*Udemy*

Conference/Course Name

*Conference/Issuer of the certificate*