

# SUMANA DEY

## JAVA DEVELOPER

Experienced Software Developer. History of performing well under pressure in different technologies and accomplishing successive assignments with high accuracy. Experienced in fast-paced environments and adaptation to changing situations.

## WORK HISTORY

### National Digital Library Of India

📅 August 2017 - Current      📍 Kharagpur

- Participation in high level development and testing of software for the curation of large volume library metadata using core JAVA, MySQL, XML and JSON.
- Leading a team of two junior developers to build API's to automate the curation and scaling.
- Monitored deadlines and milestones to keep team on track with project schedule.
- Worked with different teams from time to time in other technologies like Spring Boot, Hibernate, HTML, CSS, JavaScript, REST API and Shell Script to meet project requirements.
- Participate to store, query, analyze and manage large volume highly connected academic genealogy data-set using graph database Neo4J.

## EDUCATION

### Pailan College of Management and Technology

#### Master in Computer Application

📅 September 2013 - August 2016      📍 Kolkata

Overall Percentage: 67.3

### Raja N. L. Khan Women's College

#### Bachelor of Computer Applications

📅 July 2010 - August 2013      📍 West Medinipur

Overall Percentage: 64.88

### Hijli High School

#### High School

📅 2008 - 2010      📍 Kharagpur

Overall Percentage: 79.8

## CONTACT

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## SKILLS

Core Java	● ● ● ● ●
Spring Boot	● ● ● ● ●
Hibernate	● ● ● ● ●
XML	● ● ● ● ●
JSON	● ● ● ● ●
MySQL	● ● ● ● ●
Neo4J	● ● ● ● ●
Java Script	● ● ● ● ●
HTML, CSS	● ● ● ● ●
REST API	● ● ● ● ●
Shell Script	● ● ● ● ●
Team Management	● ● ● ● ●
Goal Oriented	● ● ● ● ●

## PUBLICATION

Sanyal, Debarshi Kumar, Dey, Sumana and Das, Partha Pratim. "  $g_m$  - index : A New Mentorship Index for Researchers." Journal of Scientometrics 123 (2020): 71-102.

## CERTIFICATION

Project based training from AEM Computer Technologies Pvt. Ltd