

# Sourav Kumar Lenka

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## EDUCATION

### RVS College of Engineering and Technology

*Master of Computer Application*

Jamshedpur, JH, India

2022-2024

### Karim City College

*Bachelor of Computer Applications*

Jamshedpur, JH, India

2019-2022

### A.D.L.S Sunshine School

*Intermediate and Matriculation*

Jamshedpur, JH, India

2017-2019

## SKILLS

**Programming Languages:** Java, C++, Html, Css, JavaScript

**Database and Framework:** MySQL, Spring Boot

**Others:** OOPS, Computer Networks, OS, DBMS, Canva

**Soft Skills:** Problem Solving, Adaptability, Teamwork, Communication

## WORK EXPERIENCE

### Software Engineer Intern

FedEx, Bangalore (BLR), India

June 2024 – December 2024

- Hands on experience in OOPS, SOLID Principles, REST API. Strong understanding and experience in Java, Spring Boot, RESTful principles and API design. Hands on experience in working with relational databases. Strong ability to multi-task and thrive in a fast-paced and rapidly changing environment.

## PROJECTS AND RESEARCH PAPER

### Airline Recommendation System by Customer Tweets Using Sentiment Analysis | Research Paper

- Developed a recommendation system for airlines leveraging customer tweets, utilizing sentiment analysis to enhance user experience. Analysed Tweet data to assess customer satisfaction and preferences, applying Natural Language Processing (NLP) and machine learning models. The system personalized recommendations based on sentiment-driven insights, improving customer service and engagement.

### Library Management System | A Web Based Project

- Developed a Library Management System to streamline book tracking, borrowing, and inventory management. Implemented features for user registration, admin dashboard, add/remove book, book search and reporting. Enhanced efficiency and user experience through a user-friendly interface and database integration.

## CERTIFICATIONS

### - Introduction to Cloud Core | IBM Cognitive

Certificate ID: b5d73b09b8e64234b0b95527d84c6055

### - SQL (Basic & Intermediate) | Hacker Rank

Certificate ID: 6A68453E1196, BDAA9D0F190A

### - Web Development using MYSQL DBMS | SNTI

Reference No: VT20220765

### - SQL and Relational Databases 101 | IBM Cognitive

Certificate ID: f75fc41b3d464139a27477f035a89c90

### - Java | Hacker Rank

Certificate ID: 43A52ADFB178

## ACHIEVEMENTS

- Received 5 star in Java on Hacker Rank.
- Contributed to 250+ coding questions on Leetcode.
- Organized blood donation camps and Tobacco campaigns in our college.
- Secured 1st rank in Intra-school coding competition.