

# Kumari Sonam Singh

+91 9608058456 | [ksonamsingh922@gmail.com](mailto:ksonamsingh922@gmail.com) | [linkedin.com/in/sonam098](https://www.linkedin.com/in/sonam098)

## EDUCATION

**Technocrats Institute of Technology College, Bhopal**

*B. Tech - Computer Science and Engineering*

CGPA – 7.9

2022 – 2025

**Government Women Polytechnic, Muzaffarpur, Bihar**

*Diploma - Computer Science and Engineering*

CGPA – 8.23

2018 – 2021

## EXPERIENCE

**Full Stack Developer Intern**

*Centre for Railway Information System (CRIS)*

Aug 2024 – Nov 2024

*Delhi, India*

Signalling Maintenance Management System Project

- Developed **Sighting Committee** for the SMMS project.
- Designed and implemented **UI components** using **Angular** for an enhanced user experience.
- Developed **RESTful APIs** using **Node.js** and **Express.js** for seamless communication between frontend and backend.
- Managed **PostgreSQL database**, designing schemas and optimizing queries for performance.

## PROJECTS

**Votezy** | SpringBoot, MySQL, HTML, CSS

Votezy is a full-stack web application built using **HTML**, **CSS**, **JavaScript**, and **Spring Boot**. It allows users to securely register, log in, and cast votes in online elections. Admins can manage elections and candidates, while voters can vote once per election. The backend handles vote logic and security, while the frontend ensures a user-friendly experience.

### **E-Commerce Application**

A full-stack e-commerce platform built with **React (frontend)**, **Node.js (backend)**, and **MySQL (database)**. It allows users to browse products, add items to a cart, place orders, and manage their profiles. Admins can manage products, categories, and view orders.

## CERTIFICATE / ACHIEVEMENTS

- Solved 500+ Problems in [LeetCode](#)
- Solved 250+ Problems in [GFG](#)
- Solved 350+ Problems in [Codechef](#)

## SKILLS

**Languages** : Java, SQL, PostgreSQL, Javascript, C

**Web Development** : HTML, CSS, Node Js, Express Js, Loopback 4

**Framework** : Spring Boot, React, Angular, Bootstrap

**Developer Tools** : VS Code, Netbeans, STS

**Soft Skill** : Problem-Solving, Leadership, Communication, Teamwork, Time Management

## COURSEWORK

Data Structures • Algorithms • Database Management System • OOPs concepts • Computer Networks • Operating Systems