

# SOUVICK ROY

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## OBJECTIVE

A highly motivated and passionate individual with depth knowledge of programming languages, development tools, and technical skills. Seeking a position in a growth-oriented and reputed company where I can leverage my technical and programming skills to contribute to the organization's success while continuously developing my own expertise in various kind of technical fields.

## SKILLS

- **Programming Languages:** Java, JavaScript (beginner).
- **Web Development:** Responsive Web Design (HTML, CSS)
- **Database & Backend:** JDBC, SQL.
- **Framework:** Hibernate, Spring Core( beginner)
- **Tools & Productivity:** MS Office (Word, Excel, PowerPoint)
- **Technical Skills:** I am proficient in Java, with strong coding and problem-solving abilities. I specialize in developing efficient and aesthetically pleasing responsive web pages. I also have beginner-level knowledge of JavaScript, enabling me to enhance web interactivity. Additionally, I am skilled in using the MS Office Suite (Word, Excel, PowerPoint) for comprehensive professional documentation and analysis.

### Java

- **In-depth knowledge of Java fundamentals:** Static and non-static methods, method overloading and overriding.
- **Strong grasp of OOPs concepts:** Inheritance, encapsulation, abstraction, and polymorphism.
- **Proficient with core Java components:** Interfaces, object classes, and the String class.
- Experience with Collections Framework and exception handling.

### JavaScript ( Beginner )

- **Core Concepts:** Solid understanding of data types, variables (let, const, var), operators, and control flow (if/else, loops).
- **Functions and Scope:** Proficient with function declaration and expression, arrow functions, this keyword, and scope (global, local, block).

### Database & SQL

- **Strong foundation in RDBMS concepts:** Tables, constraints, and keys.
- **Proficient in SQL commands:** DQL, DDL, DML, TCL, and DCL.
- **Solid knowledge of advanced SQL concepts:** Joins, subqueries, correlated subqueries, functions, and grouping.
- **Expertise in writing complex queries** to retrieve and manipulate data efficiently.

### JDBC (Java Database Connectivity)

- Strong foundation in the core JDBC API, managing connections, and executing DML/DQL operations using Statement and PreparedStatement.
- Expertise in utilizing CallableStatement for stored procedures and implementing batch updates for optimized performance.

### Hibernate

- **Core ORM Concepts:** Solid understanding of the Object-Relational Mapping (ORM) paradigm, including the Hibernate architecture, configuration, and the role of \$text{Session}\$, \$text{SessionFactory}\$, and transactions.
- **Mapping and Querying:** Proficient in mapping Java POJOs to database tables using annotations/XML and utilizing the **Hibernate Query Language (HQL)**, **Criteria API**, and native SQL for data manipulation and retrieval.

### HTML

- **Semantic Structure:** Strong ability to write well-structured, **semantic HTML5** using elements like `<header>`, `<nav>`, `<main>`, `<section>`, and `<footer>`.
- **New Features:** Proficient with **HTML5** tags and features, including `<video>`, `<audio>`, `<canvas>`, and form input types (e.g., email, date).

### CSS

- **Core Styling:** In-depth knowledge of selectors (class, ID, attribute, pseudo-classes), cascading, specificity, and the box model.
- **Layout Techniques:** Proficient in creating modern, responsive layouts using Flexbox and Grid.

**Soft Skills:** Strong logical reasoning and problem-solving abilities, Quick Learner, Good Leadership Skill and Self-confidence with positive attitude.

## EDUCATION

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|---|--|
| • <b>Java Full Stack Development Course</b>   JSpiders, Kolkata   | <b>June 2025 – Present</b>                               |
| • <b>Guru Nanak Institute of Technology (MAKAUT Affiliated)</b><br>B.Tech.- Computer Science and Engineering, CGPA – 8.72 | KOLKATA, INDIA   |
| • <b>Gabberia Chhatra Bandhu Vidyapith - H.S(WBCHSE)</b><br>Higher Secondary, Percentage – 69.21%                         | <b>July 2020 – July 2024</b>                             |
| • <b>Gabberia Chhatra Bandhu Vidyapith - H.S(WBBSE)</b><br>Secondary, Percentage – 69.71%                                 | South 24 Parganas, INDIA<br><b>Year of Passing: 2020</b> |
|   | South 24 Parganas, INDIA<br><b>Year of Passing: 2018</b> |

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## PROJECTS

- **Web based Hand Gesture Prediction using Hybrid Learning:** The Web-based Hand Gesture Prediction project uses Python and CNNs to provide a real-time sign language translation tool , aiding communication for differently- abled individuals.
- **E-Commerce Landing Page.** Built This project using HTML5, CSS and JAVASCRIPT.  
**Code Repository:** <https://github.com/Souvick14/CartPluse>
- **Portfolio Web Page Developer:** Developed a responsive and interactive personal portfolio web page using HTML5, CSS, and JavaScript. Where I showcase my personal projects, skills, and achievements. Focused on clean design, user-friendly navigation, and responsiveness. Continuously updated to reflect new skills and work.  
**Code Repository:** <https://github.com/Souvick14/protfolio>

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## CERTIFICATION

- Introduction to Web Development.
- Certification in Oracle SQL.

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### HOBBIES:

Coding, Exploring new technologies, Travelling,  
Drawing, Playing Cricket.

### LANGUAGE PROFICIENCY:

English, Hindi, Bengali

Date:-22/11/2025

Signature :- 