

Sonam Yadav

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PROFILE

Java developer with a passion for crafting efficient and scalable software solutions. Eager to contribute my skills in innovative projects.

EDUCATION

Bachelor of technology,(Computer Science and Engineering) 2020 – 2024
Lakshmi Narain College of Technology & Science CGPA: 8.99

Senior Secondary School, 2019 – 2020
Shri Aurobindo Higher Secondary School 83%

SKILLS

Programming Language:

JAVA, SQL

Web Technologies:

HTML,CSS, JavaScript, Spring Boot

Tools:

Github, NetBeans, VS Code

Soft Skills:

Debugging, Problem Solving, Communication

PROJECTS

E-Voting Application :

- Designed and developed a web application utilizing a comprehensive tech stack including **HTML, CSS, JavaScript, JSON, AJAX, J2EE** Concepts, and Database integration.
- Implemented a robust **MVC** architectural pattern for a streamlined application structure.
- Empowered **voters** with the ability to **remotely register** and **cast** their votes, enhancing accessibility and convenience.
- Facilitated a seamless process for candidate registration, election contesting, and real-time results display based on **candidate** and **party affiliation**.

Smart-Mart :

- Created **Smart Mart** a desktop-based supermarket management application, implementing the **MVC** architectural pattern for a structured design.
- We utilized **GUI** programming, **J2SE**, Multithreading, and **JDBC** to ensure seamless functionality.
- The application boasts features such as product **barcode** generation, comprehensive management of employees, **receptionists**, and **stocks**, and an efficient **billing** section.

Weather Application :

- Expertise in utilizing weather applications for **precise forecasts** and **detailed climate analysis**.
- Proficient in utilizing **HTML, CSS, and JavaScript** technologies to enhance the accuracy and presentation of weather information.
- The project **dynamically** updates the **background images** to reflect the **current** weather.

ACHIEVEMENTS

- Accomplished the successful resolution of over 100+ questions on GeeksforGeeks and LeetCode platforms.
- Attained a 5-star rating in Java proficiency on HackerRank.
- Java Certificate by Infosys Springboard.
- Head member of Nature's Club and Anti Ragging Club.

INTERESTS

- Learning emerging technology
- Playing Badminton and Cricket
- Reading Books