

## SWETA KUMARI

Java Full Stack Developer

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### Education:

#### NRI INSTITUTE OF INFORMATION SCIENCE AND TECHNOLOGY

B.Tech | Computer Science | 2021-2025 | CGPA: 8.04/10.0 | Bhopal

#### RAJKIYAKRIT INTER VIDYALAY, BELAMEGH

Intermediate | PCM | 2019-2021 | Percentage: 72.2/100 | Bihar

#### SSD HIGH SCHOOL, AMOUNA

Matriculate | 2018-2019 | Percentage: 78.4/100 | Bihar

### Skills:

#### Technical Skills:

- **Programming Languages** : C, Java, OOPs, JavaScript
- **Frameworks** : Bootstrap
- **Front-End Technologies** : HTML4, HTML5, CSS3
- **Back-End Technologies** : Java, JavaScript
- **Databases** : SQL
- **Tools & Platforms** : IntelliJ IDEA, Net Beans IDE, Virtual Studio Code, Git, GitHub

#### Soft Skills:

- Communication skills (verbal and written)
- Leadership
- Time management
- Problem-solving

#### Transferable Skills:

- Project management
- Teamwork
- Organizational skills

### Projects:

#### 1. [Rotating Image Gallery](#)

HTML | CSS | JS

- Implements a circular 3D image gallery with smooth rotation using CSS transform and JavaScript.
- Allows users to manually navigate the gallery with "Prev" and "Next" buttons.
- Features an automated rotation mechanism with a 3-second interval between transitions.
- Styled with CSS for a sleek, centered layout and interactive button hover effects.

#### 2. [Analog Clock](#)

HTML | CSS | JS

- Developed an analog clock using HTML, CSS, and JavaScript, showcasing dynamic time representation.
- Implemented real-time clock hands movement using JavaScript setInterval() and Date object.
- Designed a responsive UI with CSS for a visually appealing clock interface.
- Optimized the second hand's smooth transition using milliseconds for enhanced user experience.

#### 3. [Dictionary App](#)

HTML | CSS | JS

- Built an interactive Dictionary App using HTML, CSS, and JavaScript to fetch word meanings dynamically.
- Integrated the Dictionary API to retrieve and display word definitions, phonetics, and examples.
- Designed a user-friendly interface with responsive search functionality for enhanced usability.
- Implemented error handling for scenarios where the searched word is not found, ensuring robust performance.

#### 4. [Universe Solar System](#)

HTML | CSS | JS

- Designed a dynamic 3D solar system model using HTML, CSS, and JavaScript for educational and visualization purposes.
- Implemented realistic orbital animations for planets and moons with CSS keyframes and JavaScript.
- Enhanced visual appeal by creating a star-filled background and integrating planet textures.
- Optimized performance and interactivity with a scalable design and efficient DOM manipulation.

### Coursework:

#### Under graduation:

- Data Structure
- Object Oriented Programming & Methodology
- Software Engineering
- Operating Systems
- Database Management System
- Internet And Web Technology
- Computer Networks
- Advance Computer Architecture
- Project Management
- Software Architecture
- Big Data
- Data Mining And Warehousing