

Skills

- **Languages** : Java, JavaScript, Python
- **Frameworks** : React, Spring Boot
- **Data Analysis & Visualization** : Python
- **Other Skills** : HTML, CSS, MySQL, Data Structures and Algorithms, Shell scripting, Node.js, Schema Design, MongoDB, Git

Projects

Quiz Game Website

<https://ishita1406.github.io/quizGame/>

Developed an interactive quiz game using HTML, CSS, and JavaScript to provide an engaging learning experience.

Key Features:

- Designed User Interface: Created an intuitive and visually appealing layout.
- Incorporated Local Storage: Saved user scores for tracking progress.

Portfolio Website

<https://portfolio-igixc1fvq-ishitas-projects-5f264ad0.vercel.app/>

Created a React-based portfolio to showcase projects, skills, and experience.

Key Features:

- Implemented Smooth Navigation
- Showcased Projects
- Created Contact Form
- Used React, React Router, CSS Modules

Yulu project Data analysis

<https://colab.research.google.com/drive/1AOWYeNnxAMGgQKMR3fswd9INMHrbNnK0?usp=sharing>

Developed an interactive Jupyter Notebook to analyze and visualize machine learning models, improving workflow efficiency and model insights.

Key Features:

- Loaded and Preprocessed Data: Enhanced data quality for analysis.
- Trained and Evaluated Models: Improved accuracy by 15%.
- Implemented Interactive Plots
- Utilized Python: Streamlined data analysis processes.
- Created Visualizations with Matplotlib and Seaborn: Improved data understanding.

Web Scraper

<https://github.com/Ishita1406/webScrapper>

Developed a Python web scraper to extract product information from Amazon and Snapdeal, providing a comparative analysis of product titles and prices.

Key Features:

- Utilized BeautifulSoup and Requests Libraries: Efficiently parsed HTML content and made HTTP requests.
- Implemented URL Validation: Ensured valid URLs by checking HTTP response status codes.
- Extracted Product Information: Fetched product titles and prices from specified URLs.
- Streamlined Data Extraction: Used Python to automate the data scraping process.
- Displayed Results: Printed extracted product titles and prices for easy comparison.

Book my show

<https://github.com/Ishita1406/bookMyShow/tree/main>

Developed a full-stack application for booking and managing movie tickets, enhancing user experience and operational efficiency.

Key Features:

- User Authentication and Authorization: Implemented login and sign-up functionality.
- Role-Based Access Control: Managed admin and user roles.
- Movie Listings: Provided detailed information on movies.
- Booking and Payment Integration
- Search and Filter Options: Enabled easy navigation for movies and shows.
- Responsive Design: Ensured optimal user experience across devices.

Education

Scaler School of Technology	2027
BS+MS in Computer Science	
BITS Pilani	2026
Bsc in Computer Science	