Zainab Perween

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EDUCATION

Jamshedpur Women's University   9.5 SGPA

Bachelor of Computer Application   *2023-2026*

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS

Frameworks / Libraries: React, Express.js, Bootstrap, Material UI (MUI)

Tools & Technologies: Node.js, MongoDB, MERN Stack, Git, GitHub, Full-Stack Development

Database: MongoDB

PROJECTS

Portfolio website

- Developed a personal website using HTML, CSS and Bootstrap to showcase projects and skills.
- Designed a responsive and user-friendly layout that adapts to all screen sizes.
- Hosted the portfolio online to provide an easy accessible professional web presence.

Borrow Basket   **Link**

Full-Stack Web App

- Developed a sustainable buying and renting platform enabling students to earn and share items, promoting eco-friendly practices.
- Built the application using MERN stack (*MongoDB, Express.js, Node.js*), *JavaScript*, and *Bootstrap* for responsive and interactive design.
- Designed and implemented custom *RESTful* APIs for managing users and listings efficiently.
- Integrated *MongoDB Atlas* for cloud-based database management, users, listings and transactions efficiently.
- Implemented data validation, authentication (using *Passport*), and error handling to ensure secure and reliable user operations.
- Used *Cloudinary* for a *cloud-based* image upload system. Will add future enhancements.

Weather App   **Link**

React project

- Developed a real-time weather application that provides current weather information for cities worldwide.
- Built using *React* for dynamic UI and *JavaScript* for handling API interaction, *Material UI* to ensure a smooth user experience across devices.
- Integrated OpenWeatherMap API to fetch and display weather data in *JSON* format.
- *Managed API data fetching, parsing and error handling to* ensure accurate and reliable information.

EXPERIENCE

Quraisha English School (2024-present)

- Taught Computer and Physics to students, developing strong technical explanation and **problem-solving skills.**
- Developed **communication**, **leadership**, and **mentoring skills** applicable to collaborative tech projects.
- Managed classroom activities while balancing academic and personal development projects, demonstrating **time management** and **adaptability**.