

DEEKSHITA MITTAL

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PROFESSIONAL SUMMARY

I'm a BCA student with a real passion for building things, whether it's a Java console app, a C++ project, or a clean, responsive website. I enjoy solving problems, experimenting with designs, and learning new tools along the way. My goal is to create work that's not just functional but also easy and enjoyable for people to use.

TECHNICAL SKILLS

Programming Languages: Java, C++, MySQL

Web Development: HTML, CSS, Bootstrap

Tools & Technologies: Figma, Web Designing, MS Word, MS Excel, TallyPrime, Video Editing

EDUCATION

Dezyne E'Cole College

Bachelor of Computer Applications

Ajmer, Rajasthan

July 2024 — Present

PROJECTS

- **Java-Pattern Project:** Developed a console-based Java application featuring 10 creative text pattern generators using loops, conditionals, and a menu-driven interface. Implemented user input handling via the Scanner class to practice and demonstrate Java control structures and nested loops.
- **Voting System (C++):** Developed a console-based voting application with separate Admin and Voter panels. Implemented features for creating a voting topic, adding choices, registering voters, casting votes, checking voting status, viewing results with automatic winner calculation, and resetting data. Utilized file handling for persistent storage, input validation, and Windows console color formatting for improved user experience.
- **Linked List Management System (C++):** Designed and implemented a console-based program supporting both Singly and Doubly Linked Lists. Features include inserting nodes at the beginning, deleting nodes from the end, and traversing lists. Integrated separate menus for each list type with interactive navigation using getch() and dynamic memory management via constructors and destructors. Demonstrates object-oriented programming principles, pointer manipulation, and linked list operations.
- **Saree Information Website (HTML/CSS/Bootstrap)** – Developed a multi-page, static website highlighting the history and variety of sarees from different Indian states. The homepage provides an overview and links to dedicated pages for each saree type (e.g., Chiffon, Kanjivaram, Banarasi), containing detailed descriptions, cultural context, and supporting images. Implemented intuitive navigation, organized content layout, and visually distinct headings to ensure a smooth user experience and enhanced engagement.
- **The Jewel Vault:** This jewellery website project features a multi-page design where the homepage showcases various jewellery categories such as Gold, Diamond, Bead, Floral, Meenakari, and Bridal. Each category image is linked to a dedicated page containing detailed information and images about that specific jewellery type. The site includes a responsive navigation bar, a stylish photo cover with a tagline, and a footer section with contact details, quick links, and social media icons.

HONORS & AWARDS

- Secured 2nd position in the Identity Exhibition – 2024, where we had created the above sophisticated project called Saree Information Website using the technologies like HTML, CSS and Bootstrap.
- Completed a 3-month course in TallyPrime from Astha Classes and earned certification.