

SHREYA

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Profile

MSc Computer Science graduate focused on frontend development Experienced in building responsive and modern web interfaces using React, JavaScript, Tailwind CSS, HTML, and CSS, with additional experience in PHP and MySQL. Interested in creating clean, user-friendly interfaces and solving problems through code.

Education

Guru Nanak Dev University

Punjab, India

Master of Science in Computer Science (CGPA: 8.5 / 10.0)

Aug. 2024 – May 2026

- **Academic Honors:** Merit List (2026), Top 1% of graduating batch.
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems.

Projects

E-Commerce Web Application | *HTML, CSS, JavaScript, PHP, MySQL*

- Built a full-stack e-commerce web application with product browsing, user authentication, cart management, and order functionality.
- Developed the frontend using HTML, CSS, and JavaScript and integrated PHP with MySQL for backend and database operations.
- Designed relational database structures for users, products, categories, carts, orders, and order items to support the complete shopping workflow.

Notes App | *React.js, Tailwind CSS, JavaScript*

- Built a responsive notes application using React for creating, displaying, and managing notes dynamically.
- Used React Hooks and component-based architecture to manage application state and render notes efficiently.
- Designed a clean and responsive interface using Tailwind CSS with reusable UI components and responsive layouts.

Bakery Landing Page | *React.js, Tailwind CSS*

- Designed and developed a modern bakery frontend using React and Tailwind CSS.
- Created a responsive editorial-style layout with navigation, hero section, product presentation, and call-to-action sections.
- Focused on typography, spacing, visual hierarchy, and responsive UI design to create a polished user experience.

Technical Skills

Languages: JavaScript, HTML, CSS, SQL, Python, C++, C

Frameworks & Libraries: React.js, Tailwind CSS

Backend & Databases: MySQL, MongoDB

Developer Tools: Git, GitHub, VS Code, XAMPP

CS Fundamentals: Data Structures & Algorithms, DBMS, OOP, Operating Systems, Computer Networks

Additional

- **Interests:** Frontend Development, Full Stack Development, UI Design, Problem Solving, Web Development

Soft Skills

- Problem Solving
- Critical Thinking
- Quick Learner
- Creativity
- Teamwork