SANSKRITI

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EDUCATION

GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,GREATER NOIDA   *June 2021–May 2025*
Bachelor of Technology – Computer Science Engineering (CSE)
Relevant Coursework: Data Structure & Algorithm, Object Oriented Programming, Operating System, Web Development

PROFESSIONAL EXPERIENCE

Trade-India   **Onsite Noida**
Web Development Intern (SDE Intern)   *September 2024– December 2024*
- Created **20+ reusable responsive components**, **8+ responsive landing pages**, and **5+ unique features** using React JS and SCSS, including infinite scroll, modal pop with URL change without rendering the entire page
- Organized page layout and content using over 20 components, adapting to pass data for a responsive structure

Codsoft   **Remote**
UI/UX Intern   *June 2024– July 2024*
- Designed UI components and interactive prototypes using Figma, ensuring consistency across mobile and web platforms
- Conducted user research and usability testing to identify pain points, resulting in design changes that reduced task completion time by 20

ACADEMIC PROJECTS

Signal | Chat App — *Socket.io, Bcrypt.js, Jwt, Context API, React JS, ExpressJS, NodeJS, MongoDB, Cloudinary*   **GITHUB**
- Features: group chat creation, member management, typing indicators, and editable group names, fostering engaging UI
- Implemented a fortified authentication system with advanced encryption using Bcrypt.js and JWT tokens, complemented by detailed MongoDB schemas for users, chat rooms, and messages, refining data storage and retrieval strategies
- Middleware to control access to crucial routes, ensuring secure and managed interactions with sensitive information. Pioneered real-time communication with Socket.io, enabling instant messaging & responsive chat notification functionality
- Robust collection of API endpoints, encompassing user authentication, chat administration, and messaging functionalities. Developed an organized, scalable codebase, prioritizing maintenance and flexibility. Utilized the Context API for smooth user experiences and responsive designs

CuddleCloud — *JAVASCRIPT, WEATHER API, HTML, CSS*   **CODE**
- Created *CuddleCloud*, a weather application using vanilla JavaScript, HTML, and CSS to provide real-time weather updates with an intuitive, user-friendly interface
- Drafted API integration and user-friendly UI features in *CuddleCloud*, enhancing the app's responsiveness and overall user experience across various devices

Netflix Clone — *HTML, CSS*   **GITHUB**
- Coded a responsive Netflix clone using HTML and CSS, replicating the UI/UX with pixel-perfect design and adaptive layouts for various screen sizes
- Orchestrated a structured and maintainable CSS framework with Flexbox and Grid for seamless content alignment, improving accessibility and user experience

ADDITIONAL INFORMATION

- **Technical Skills**: C, C++, JavaScript, HTML, CSS, SCSS, HBS
- **Technologies\Frameworks**: React JS, Node JS, Express JS, Bootstrap, Material UI
- **Developer Tools**: Git, Github, VS Code, Postman, JSON, Heroku, Vercel, Netlify, MS Office Suite
- **Soft Skills:** Leadership, Team Management, Creativity, Interpersonal and Intrapersonal Skills

ACTIVITIES AND LEADERSHIP

- Performed and choreographed diverse dance routines for cultural and corporate events, demonstrating creativity, stage presence, and teamwork
- Designed engaging visuals, social media graphics, and marketing materials using Figma and Canva, enhancing brand identity and audience engagement
- Delegated introductory workshops for 300+ students in the field of CP, and DSA by inviting SDE and alumni for tech session