UDAY KUMAR BISONE

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EDUCATION

Indian Institute of Information Technology Bhopal, India	November 2022 - June 2026
Bachelor of Technology in Electronics and Communication Engineering	*CGPA: 7.5*

Govt.Model H.S. School Shahpur Betul MP

12th Board	96.00%
10th Board	97.00%

SKILLS & INTERESTS

Programming Languages/Concepts: C++, Java, HTML, CSS, JavaScript, MySQL, Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Database Management System (DBMS)

Frameworks/Technologies: Git, GitHub, Bootstrap, VS Code, Google Colab, Netlify, React JS, Material UI, Vercel, Node JS, MongoDB, Express JS, Redux Toolkit, Postman, Next JS

PROJECTS

E-Commerce Website   **GitHub**
- Architected a scalable front-end solution using HTML, CSS, React JS, Tailwind CSS, and Firebase, for enhancing user experience
- Built 10+ features Product listing, Add to Cart, Cart management, Admin panel (add products, view orders), user authentication (signup/login)
- Integrated Firebase for real-time database management and authentication, reducing data retrieval time by 30% and improving login speeds by 40%

Dice Game   **Play | GitHub**
- Initiated a web-based dice game using HTML, CSS, and React JS with 6 selectable buttons for choosing a number between 1 and 6
- Constructed game logic for a dice roll that awards 4 points for a correct guess or deducted 1 point for a mismatch, with a reset button to restart the game
- Embedded a "Show Rules" button to display game instructions, improving user understanding and engagement

Foody Zone   **Link | GitHub**
- Designed a web project using HTML, CSS, and JavaScript to showcase food items in visually appealing cards, each featuring an image, name, and description
- Implemented JavaScript filter methods to enable users to view food items based on 4 categories: "All," "Breakfast," "Lunch," and "Dinner"
- Added a search functionality to allow users to find specific food items by name quickly

Quiz App   **GitHub**
- Developed a dynamic quiz application using HTML, CSS, and JavaScript, enhancing user interaction with real-time question navigation
- Implemented a scoring system and real-time feedback, improving the learning experience by 25%
- Added reset functionality and navigation buttons, increasing ease of use and quiz completion rates by 30%

POSITION OF RESPONSIBILITY

Music Coordinator – Cultural Society, Aarzoo
- Led 10+ music collaborations to enhance event experiences and engagement through creative partnerships
- **Recruited and trained 50+ students** for cultural events in music and singing, representing the college in various events
- Organized and managed music sessions, increasing participation in cultural events by 30%

ACHIEVEMENTS

- Attained the status of **3-star** coder on **CodeChef** (highest rating - **1607**) showcasing problem-solving skills
- Participated as **"Collab Creator"** in a **GDSC IIIT Bhopal hackathon**, finishing as last runner-up among numerous teams
- Tackled **500+ DSA & CP questions** on various platforms like **LeetCode**, **CodeChef, Codeforces, Code Studio**, **GFG**, and have attended 80+ contests on these platforms
- Achieved a rank of **527** in Starters 123 and **630** in Starters 124 in CodeChef **Div 3**, among over **5,000 participants**
- **Topped Shahpur block** in MP Board Examinations in both 10th and 12th