Ansh Tiwari

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WORK EXPERIENCE

Full Stack Developer

Technology Twist

July 2024 - September 2024, Bhilwara

- Built Student IDGen with HTML, CSS, JavaScript, MySQL, and Spring (Java), streamlining ID management and user authentication.
- Enabled secure student login and seamless ID card downloads.
- Developed CRUD functionalities and optimized APIs for efficient data handling and improved system performance.

SKILLS

Languages: Java, C

Web Development: JavaScript, HTML5, CSS3, Tailwind CSS

Tools: Git, GitHub, VS Code, Postman

Databases: MySQL

API Development: REST APIS

Design: Canva, Figma

Soft Skills: Event Management, Teamwork, Strategy-Building, Communication Skills

EDUCATION

Bachelor of Technology, Information Technology

May 2025

Rajasthan Technical University - M. L. V. Textile & Engineering College

Bhilwara, Rajasthan, India (8.8 CGPA)

Courses: Data Structure and Algorithms, Java OOP, Web Applications, C++ Program Design, Machine Learning, Digital Image Processing, Artificial Intelligence, Digital Electronics and Multiprocessors, Computer Graphics and Multimedia, Database Management System, Computer Networks, Theory of Computation, Compiler Design, Operating System

PERSONAL PROJECTS

Recipe App <u>Git Repo</u>

- Developed a recipe search web application using HTML, CSS, JavaScript, and the MealDB API, enabling users to search, view, and interact with recipe details dynamically.
- Implemented responsive design with flexbox and grid, ensuring optimal user experience across devices and leveraging asynchronous JavaScript for seamless data fetching.

Rock Paper Scissor Game

Git Repo

- Developed a responsive Rock-Paper-Scissors game using HTML, CSS, and JavaScript, ensuring cross-device compatibility and an interactive user experience.
- Implemented real-time game logic, dynamic UI updates, and score tracking, enhancing user engagement and performance optimization.

Student IDGen <u>Git Repo</u>

- Developed a full-stack web application using HTML, CSS, JavaScript, Spring (Java), MySQL, Maven, and IntelliJ, optimizing student ID management with secure authentication and CRUD operations.
- Designed and tested RESTful APIs using Postman, ensuring efficient data exchange, system stability, and performance optimization.

POSITION OF RESPONSIBILITES

NEP SAARTHI

• Selected as 1 of 300 NEP SAARTHI Ambassadors, promoting the National Education Policy 2020 through initiatives in inclusive education, digital learning, and skill development.

Literal Secretary

• Served as Literarl Secretary, managing three student organizations, streamlining event planning, and leading communication through e-newsletters and event reports.