

RANVIJAY KUMAR UPADHYAY

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Education

Jabalpur Engineering College

Bachelor of Technology in Information Technology

November 2022 – Present

Jabalpur, Madhya Pradesh

Experience

Jabalpur Smart City Ltd.

Trainee

June 2023 – July 2023

Jabalpur, Madhya Pradesh

- Learned traffic flow management and real-time traffic analysis using Intelligent Traffic Monitoring System (ITMS).
- Got experience traffic monitoring, sensor utilization and cameras surveillance.
- Gathered information on GPS tracking, route optimization, waste collection, resource efficiency and improvement using Waste Management Vehicle Tracking (WMVT).

Projects

Stone-Paper-Scissor Game / HTML, CSS, Java Script

March 2024

- Created a Stone Paper Scissor Game using HTML, CSS and JavaScript skills
- Used Java Script math random function to attain the desired result.
- In this game one side player is User itself and other is the computer's random prediction.

Simple Scientific Calculator / HTML, CSS, Java Script

February 2024

- Created a simple scientific calculator that have ability to calculate all types of simple calculations.
- Implemented various Math functions in Java Script to get desired calculated values.
- The calculator is able to calculate trigonometric, logarithmic values and different calculations.

Tic-Tac-Toe Game / HTML, CSS, Java Script

February 2024

- Applied my knowledge of CSS, Java Script to create this project.
- Implemented Flex-box with its different properties, array properties, and random function of JavaScript to achieve the result.
- This game have condition of playing two users only at a time.

Netflix UI Clone / HTML, CSS

January 2024

- Cloned the Netflix Video Streaming website using HTML, CSS
- Implemented Flex-box property of CSS with its different properties to achieve the result.

Technical Skills

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

Developer Tools: VS Code, Google Cloud Platform, Git & Github

Technologies/Frameworks: Tailwind CSS, Bootstrap

Frontend Technologies: HTML5, CSS3, React.JS

Leadership / Extracurricular

Disciplinary Committee & Branch Representative

April 2024

AAVAHAN 2k24

Jabalpur Engineering College

- Worked as branch representative for 2022-26 and 2023-27 batch in annual sports fest as well as a member of disciplinary committee in handling the crowd and management.

TEDx JEC

February 2024

Organizer

Jabalpur Engineering College

- Organized a TEDx JEC Event in campus where I served as a Branch Representative of IT branch.

GDSC JEC

August 2023 - Present

Member

Jabalpur Engineering College

- Selected as a Cloud Member in GDSC Club, participated in Arcade and Generative AI program organized by quicklabs.

Representative

December 2022 - Present

Information Technology

Jabalpur Engineering College

- Nominated as a Class and Hostel Representative for the 2022-26 batch.