





RANVIJAY KUMAR UPADHYAY

Faridabad, Delhi NCR, Haryana 121003

 [9399688140](tel:9399688140)

 ranvijaykumarupadhyay903@gmail.com

 [LinkedIn](#)

 [Portfolio](#)

 [GitHub](#)

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 and analyzed the traffic monitoring system, sensor utilization and cameras surveillance.
- Enhanced information on GPS tracking, route optimization, waste collection, resource efficiency and improvement using Waste Management Vehicle Tracking (WMVT).

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

Projects

Stone-Paper-Scissor Game / HTML, CSS, JavaScript

March 2024

- Created a stone paper scissor game using HTML, CSS and JavaScript skills
- Implemented Java Script math random function to attain the computer's random prediction.

Simple Scientific Calculator / HTML, CSS, JavaScript

February 2024

- Created a simple scientific calculator that have ability to calculate all types of simple calculations.
- Implemented various Math functions in JavaScript to calculate trigonometric, logarithmic values and different calculations.

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

February 2024

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

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.

Leadership / Extracurricular

Disciplinary Committee & Branch Representative

April 2024

AAVAHAN 2k24

Jabalpur Engineering College

- Achieved position of branch representative for 2022-26 and 2023-27 batch in annual sports fest as well as was a part of disciplinary committee in handling and management led a successful event.

TEDx JEC

February 2024

Organizer

Jabalpur Engineering College

- Organized a TEDx JEC Event in campus and collaborated with ECELL JEC club being in management team and served as a branch representative of IT branch.

GDSC JEC

August 2023 - Present

Member

Jabalpur Engineering College

- Achieved cloud member position 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. Achieved highest interaction of 60% with the students for Bureau of Indian Standard, Nagpur branch for their campaign and got appreciated for that with certificate.