

Vikas Ranwa

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Projects

- **Visitor Counter Using ESP32** | Tech: Embedded C. **Aug 2023 - Oct 2023**
- Developed a robust visitor counter system for real-time tracking and monitoring of people entering and exiting a designated area. Utilized Arduino platform and programmed in Embedded C for efficient system control. Implemented a Bluetooth-based approach for precise counting, enabling seamless integration with a mobile app. Successfully contributed to creating a reliable solution for crowd management and space utilization.

ConnectMate Hiring skilled Professional | Flutter , Dart

Feb 2024 - March 2024

- Connect Mate simplifies hiring by connecting individuals and businesses with skilled professionals for hourly tasks and specialized services, such as barbering and plumbing. Streamline your hiring process and find reliable assistance quickly and easily through a userfriendly mobile app.
- **Github Repository Link:** <https://github.com/VRanwa/ConnectMate>

Memory Card- Memory Game | HTML ,CSS

Feb 2023- Apr 2023

Developed an engaging memory card game using HTML and JavaScript, designed to test users' IQ and memory skills. Identified and rectified code errors, showcasing strong problem-solving abilities to ensure a smooth and error-free gaming experience. Applied proficiency in HTML, CSS, and JavaScript to create interactive and visually appealing pages for user engagement. Contributed to the project's success by creating a compelling and interactive web application for users to enjoy and challenge their cognitive abilities.

Github Repository Link:- <https://github.com/VRanwa/MemoryCard>

Certificates

Big Data 101

IBM

Feb 2023

Front End Development-HTML

GreatLearning

March 2023

Technical Skills

Languages C++, JavaScript, C , Dart

Technologies/Frameworks: GitHub, Firebase, Flutter, MySQL Server.

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design

Education

Lovely Professional University Punjab

2022 – 2025

Bachelor of Computer Application: -CGPA: 7.19

Jalandhar, Punjab

BPS Convent School

2019 – 2021

Intermediate; Percentage: 73%

Laxmangarh, Rajasthan

BPS Convent School

2018 – 2019

Matriculation; Percentage: 69%

Laxmangarh, Rajasthan