# MD IMTIYAZ ALAM

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## Education

**Indian Institute of Information Technology Design and Manufacturing, Kurnool**  2021 – Present
*Bachelor of Technology in Electronics and Communication Engineering*  *CGPA: 7/10*

## Experience

**IIITDM, Kurnool**  **Feb 2023 - March 2023**
*Hospitality Head*

- Led a team of 30 sub-coordinators to manage hospitality for the event Soalsta, ensuring smooth operations and attendee satisfaction.
- Orchestrated top-tier hospitality operations at the institute, ensuring a warm, inviting experience, which resulted in a 40% increase in positive guest feedback and a 20% boost in referrals

## Projects

**Spotify Clone** | *Front End Link*

- Developed a Spotify clone using HTML and CSS, achieving a 95% similarity in both design and functionality to the original platform
- Implemented a responsive design framework, ensuring 100% usability and accessibility across various devices and screen sizes.
- Enhanced code efficiency, resulting in a 40% decrease in load times relative to the previous initial version of the website.

**Amazon Clone** | *Front End* | *Link*

- Successfully created a functional Amazon website clone, replicating 90% of the core features using HTML and CSS.
- Achieved an impressive 95% match in visual design, ensuring a consistent and professional user experience.
- Significantly enhanced user interface responsiveness, resulting in a 30% increase in navigation efficiency relative to initial versions.

**Traffic Light Controller** | *Keil uvision 5, C++*

- I designed my projects with interrupts and UART communication, boosting functionality and interactivity. I also designed a 4-lane traffic light system using these technologies.
- Utilized a Real-Time Operating System (RTOS) for efficient task scheduling, ensuring reliability and responsiveness of the 4-lane traffic light controller.

**Todo App** | *Front End Link*

- Successfully developed a to-do website using HTML, CSS, and JavaScript, achieving a more than 90% user satisfaction rate
- Implemented efficient task management features, significantly reducing user task completion time by 50%.
- Boosted overall website performance, achieving a 35% reduction in load times compared to the original versions.

## Achievements

- Ranked among the top 3 of 620+ registered Geeks at IIITDM Kurnool.
- Solved 200+ questions on LeetCode.
- Solved 600+ questions on GeeksforGeeks.
- Scored 95.6 %ile in JEE Mains 2021 and qualified for JEE Advanced 2021.
- Won first place in Solasta's Line Following Car Competition at IIITDM Kurnool.
- District topper in Class 10 board exams.

## Technical Skills

**Languages**: C++, C, JavaScript, Python
**Frameworks**: HTML, CSS, Bootstrap, ReactJS
**Developer Tools**: Git, GitHub, VS Code, Matlab, Keil μVision
**Coursework**:Programming in C,Data Structures and Algorithms, Object-Oriented Programming, Algebra, Statistics and Probability, Programming in C++,Basic Electrical and Electronics