



## Aviral Mishra

24MCF1R10

MCA

CSE

National Institute Of Technology, Warangal

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GitHub Profile

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## EDUCATION

### •National Institute Of Technology Warangal

MCA

2024

CGPA:7.80

### •Chhatrapati Shahu Ji Maharaj University

Kanpur

2023

Percentage: 62.61

### •Wendy Academy High School

CISCE, Uttar Pradesh

2020

Percentage: 82.17

## PERSONAL PROJECTS

### •Employee Management System (EMS)

June 2025

*React.js, JavaScript, TailwindCSS, REST API, LocalStorage/SQL*

- **Full-Stack Development:** Built a system to manage employee records with CRUD operations, improving data accessibility and scalability.
- **Role-Based Authentication:** Developed secure login and access control (Admin vs Employee) ensuring system security and data protection.
- **RESTful Services Integration:** Designed and implemented REST APIs for employee data and connected them with a responsive React frontend.
- **Enhanced User Experience:** Improved usability with robust form validation, error handling, and real-time persistence via LocalStorage/SQL.

### •NITW-LMS

November 5, 2024

*Project Description (LMS)*

- Tools & Technologies Used:HTML5,CSS3,Javascript
- **Fully Responsive Interface:** Developed a fully responsive Learning Management System (LMS) interface using HTML5, CSS3, and JavaScript.
- **Dynamic User Roles:** Implemented user roles (Student/Faculty) with dynamic dashboard content using JavaScript.
- **Course Management Features:** Enabled course enrollment, assignment tracking, and announcement display with LocalStorage for data persistence.
- **Enhanced Frontend Functionality:** Improved frontend development skills, including DOM manipulation, form validation, and UI/UX design.

## TECHNICAL SKILLS AND INTERESTS

**Languages:**C++,Java,Javascript, HTML5,CSS3

**Developer Tools:**Git,Github,VScode

**Framework:** Reactjs

**Soft Skills:**Analytical thinking,Problem solving,Communication,Self-learning initiative,Time management

**Coursework:**web devlopment,C++,OOP,Data Structure

## ACHIEVEMENTS

### •NIMCET: AIR-246

An entrance exam for MCA from NITs. 2024

### •CUET: AIR-51

Secured rank 51 out of all students who appeared in CUET 2024. 2024

### •MAH-CET: AIR-120

Achieved All India Rank 120 in MAH-CET 2024. 2024

### •LeetCode Practice

Solved 250+ coding problems on LeetCode, strengthening problem-solving and DSA skills. Sep 2025