

AMUL TIWARY

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[Gmail](#) ◇ [LinkedIn](#) ◇ [Github](#) ◇ [Portfolio](#)

EDUCATION

Maulana Azad National Institute of Technology
Master of Computer Application

Expected 2026
CGPA: 7.90

Prabuddha Institute of Technology and Management
Bachelor of Computer Application

2017 - 2020
CGPA: 8.00

SKILLS

- **Languages:** Java, JavaScript, Python(basic)
- **Frontend:** HTML, CSS, React, Tailwind
- **Backend:** Node.js, Express.js
- **Version Control:** Git, GitHub
- **Databases:** MySQL, MongoDB
- **CS Fundamentals:** Operating Systems, DBMS

PROJECTS

- **Cravery – Full-Stack Food Delivery App** [Live Link](#)
 - Built a food delivery app using **React**, **Redux**, **Node.js**, **Express.js**, and **MongoDB**.
 - Implemented **JWT authentication** and role-based access for Users, Admin or Restaurant Owner.
 - Created panels for managing restaurant, food items, and orders.
 - Integrated **Cloudinary** for image uploads and **Razorpay** for payments.
- **Cinemind – AI Powered Movie Recommendation App** [Live Link](#)
 - Built movie recommendation app using **React**, **Redux**, HTML, CSS, and JavaScript.
 - Integrated **Authentication** and **Authorization** using MongoDB with **JWT**-based session management
 - Integrated **TMDB API** for movie data with **Gemini API** for AI-driven recommendations.
 - Delivered a scalable and interactive app for intelligent content discovery.
- **Handwritten Digit Recognition (AI Project)** [Live Link](#)
 - Developed a **CNN model** using TensorFlow/Keras on the EMNIST dataset with preprocessing (thresholding, normalization).
 - Built a **Streamlit UI** for real-time predictions and deployed interactive APIs.
 - Applied One-Hot Encoding and categorical cross-entropy for multiclass classification.

ACHIEVEMENTS CERTIFICATIONS

- Ranked 373rd in NIMCET (NIT MCA Entrance).
- Solved 250+ DSA problems on LeetCode, GFG, and other platforms.
- Captain of School Cricket Team – led team to finals.
- Management Team Member of Matrix Club at college.
- Treasurer of Student Mess Committee.