

MOHIT AGRAWAL

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 [@Mohit-Agrawal](#)

 [/Mohit-Agrawal](#)

SKILLS

- ❖ **Programming Languages:** Java(Basic), C++(Advance), Python, HTML, CSS, JavaScript
- ❖ **Databases:** MySQL, Oracle
- ❖ **Tools/Platforms:** Jupyter Notebook, AWS Console
- ❖ **Problem Solving:** LeetCode (150+ questions solved in C++)

EDUCATION

- ❖ B.Tech in CSE CORE | Vellore Institute of Technology CGPA: 7.4 | (2027)
- ❖ XII (CBSE) | 77% (2023) X (CBSE)| 91% (2021)

EXPERIENCE

Gen AI Internship | IBM

- May 2025 - July 2025 Summer
- Developed a project focused on Generative AI, successfully performing **prompt engineering** to achieve specific outputs and scoring 99/100.

ACADEMIC PROJECTS

- **Library Management System (LMS)** - Built a basic web-based LMS with a **frontend (HTML, CSS, JavaScript)** for user interaction and a **backend (Java)** to manage book uploads, user login, and data fetching. Features included reading and downloading books, and submitting reviews.
- **Deepfake Detection System** - Developed a system to detect fake images, achieving an **87% accuracy** using a large dataset of 5000 real and fake images. Implemented using **Python** and **machine learning libraries (e.g., TensorFlow/PyTorch)** in Jupyter Notebook for analysis and model training.

ACHIEVEMENTS / HOBBIES

- **IBM Virtual Certification - Data Encryption:** Successfully completed a virtual certification program from IBM focused on data encryption.
- Solved over **150 LeetCode problems in C++**, aiming to reach 300 by the end of the year. (Leetcode ID - [m041t2212](#) - [LeetCode Profile](#))

ONGOING PROJECT

LeetCode Clone

- Developing a full-stack web application to replicate the core features of a coding challenge platform.
- **Key Features:** Implementing a custom code editor with syntax highlighting, building a backend to execute and evaluate user code against test cases, and designing a system for user authentication and progress tracking.