

# SEEMA YADAV

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## Education

**MCA (Master of Computer Application). GPA: 8.33**

University of Hyderabad – Hyderabad, Telangana

**Expected Graduation: June 2024**

**BS Data Science and Applications. GPA: 8.3**

IIT Madras – Madras, Tamilnadu

## Projects

**Mern's Café** – [\[GitHub\]](#)

Feb 2023 – March 2023

- Developed a **MERN-based Restaurant application** with user authentication.
- Implemented responsive UI with **React.js** and **Tailwind CSS**.
- Utilized **Redux Toolkit** for efficient state management.
- Integrated secure payment processing with **Stripe**.
- **Tech Stack: React, Node.js, Express.js, MongoDB**

**CompileCode** – [\[GitHub\]](#)

June 2023 – July 2023

- Developed a **MERN-based Online Code Compiler** with real-time error detection and syntax highlighting.
- Implemented Execution time tracking for optimizing code and identifying performance issues.
- Provided Real-time output display for immediate results of code execution.
- **Tech Stack: React, Node.js, Express.js, MongoDB**

**Video Bookmarker** – [\[GitHub\]](#)

Nov 2022 – Dec 2022

- Developed a **Chrome Extension** using **JavaScript** and the new iteration of the web extensions platform, **Manifest V3**.
- This extension allow users to bookmark timestamps for any **youtube video**.
- **Tech Stack: JavaScript**

## Technical Skills

**Languages:** C, Python, Java, JavaScript, SQL

**Technologies/Frameworks:** HTML, CSS, React.js, Node.js, Express.js

**Database:** MongoDB, MySQL

**Core Subjects:** DBMS, OOP, Computer Network, Operating System

**Developer Tools and Technologies:** VS Code, GitHub

**Data Science:** Linear Algebra, Calculus, Probability, Discrete Mathematics

## Experiences

**1stMentor** | [\[Certificate\]](#)

Nov 2021 – Jan 2022

- Remote Training and Internship with a real-world project

## Achievements

- **400+** Problems solved on different Problem Solving Platforms
- **738<sup>th</sup>** rank out of **22k+** candidates in NIMCET 2022
- Qualified **Joint Entrance Examination (JEE) Mains** 2018.
- Rewarded by **INSPIRE Award Dept. of Sci and Tech (India)** for performing exceptionally well in class XII and UG(2018-2021)
- Worked as Social Media Marketing Intern in a well established NGO **Aashman Foundation**
- Worked as Campus Ambassador Intern in **Rendezvous' 22 IIT Delhi**

## Profile Links

- [Leetcode](#)
- [GeeksforGeeks](#)
- [Hashnode](#)