

# Mudit Joshi

COMPUTER SCIENCE ENGINEER · COMPETITIVE CODER

Hall-4, PDPM IITDM Jabalpur, Madhya Pradesh

☎ (+91) 8085044326 | ✉ muditjoshi98@gmail.com | 📱 muditjoshi98 | 🌐 muditjoshi

"If it doesn't Challenge you, It won't change you"

## Education

**PDPM Indian Institute of Information Technology, Design and Manufacturing**  
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING **CPI - 8.1/10**

August. 2016 - PRESENT

Jabalpur, Madhya Pradesh

**DAV Public School, Sahibabad**

2014-2016

CLASS XII (CENTRAL BOARD OF SECONDARY EDUCATION) **PERCENTAGE - 94.6/100**

Ghaziabad, Uttar Pradesh

**DAV Public School, Sahibabad**

2012-2014

CLASS X (CENTRAL BOARD OF SECONDARY EDUCATION) **CGPA - 10/10**

Ghaziabad, Uttar Pradesh

## Academic Achievements

- Received **A+ grade** for exceptional performance in **Fundamental of Computing & Database Management System** course.
- School topper of **Computer Science** in Class XII CBSE Examination.

## Projects

**RoboMaid**

August 2017- PRESENT

FACULTY ADVISOR : DR. APARAJITA OJHA

- Amongst the team of 6 members who are working on year long project on designing an **Autonomous Vacuum Cleaning Bot**.
- Implemented and studied various Algorithms for **Locomotion in Environment having Obstacles**.
- Worked on **Arduino Mega** and other digital sensors and developed an application for user interaction.

**RestraùChat**

MARCH 2018- April 2018

YOUR FRENCH COMPANION FOR DÉLICIEUSE FOOD

GitHub

- RestraùChat** is a chatbot which can book and cancel tables in a Restaurant.
- It is implemented using **C(UNIX) Socket Programming**

**Counselling Services Portal**

August 2017- November 2017

CORE PROJECT FOR COURSE (CS201) DBMS, UNDER DR. PRITEE KHANNA

GitHub

- A Web-Base Database project using **MySQL** and **PHP** to provide various counselling services to the students.
- Features include search and book appointment with the counsellor of your choice.
- User and Counsellor can give their experiences after counselling which is checked by Admin.

## Technical Skills

- Language** : C, C++, Python
- Language (Elementary)** : Java, HTML, CSS, PHP, MySQL
- Software\Utilities** : STL, Git,  $\text{\LaTeX}$ , Linux, Adobe Photoshop

## Sport Programming

---

- **CodeChef** n\_\_\_\_, Maximum Rating : 1611 (Blue)
- **CodeForces** n\_\_\_\_, Maximum Rating : 1375 (Pupil)

## Interests

---

- Data Structures and Algorithms
- Competitive Coding
- Machine Learning

## Achievements

---

- **ACM ICPC** : Qualified for ACM ICPC Asia Regionals Kolkata-Kanpur Onsite *December 2017*
- **ZetaByte** : Third position in ZetaByte(Codegolf) programming contest in Abhikalpan'18, *March 2018*  
IIIT Jabalpur

## Courses

---

### RELEVANT COURSES :

Fundamental of Computing, Data Structures and Algorithms, Database Management System, OOPs with Java, Computer Organization and Architecture, Design & Analysis of Algorithm, Data Communication

### OTHER COURSES :

Algorithmic ToolBox (Coursera), Machine Learning (Coursera)

## Position of Responsibility

---

- **Event Coordinator** : IBM Machine Learning Workshop and Hackathon at Abhikalpan'18, *March 2018*  
IIIT Jabalpur

## Extra-Curricular Activities

---

- **1st runner-up** in One-act Competition in first ever Inter IIIT Techno-Cultural Fest'17 held at IIIT Jabalpur. *March 2017*
- **Consolation Prize** Robowar event in first ever Inter IIIT Techno-Cultural Fest'17 held at IIIT Jabalpur. *March 2017*
- Designed a website for **BitByte : The Programming Club** of Institute.
- Represented School in various programming competitions and also in technical quizzes like **TCS IT Wiz**.
- An enthusiast in Cricket and Basketball.