Mudit **Joshi**

COMPUTER SCIENCE ENGINEER · COMPETITIVE CODER

Hall-4, PDPM IIITDM 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	*August. 2016 - PRESENT*
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING **CPI - 8.1/10**	*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.

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, LaTeX, Adobe Photoshop

Sport Programming

- **CodeChef**   **n___**, Maximum Rating : 1611 (Blue)
- **CodeForces**   **n___**, Maximum Rating : 1375 (Pupil)

Interests

- Data Structures and Algorithms
- Competitive Coding

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, IIIT Jabalpur _March 2018_

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

Position of Responsibility

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

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 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.