

Mudit Joshi

COMPUTER SCIENCE ENGINEER · COMPETITIVE CODER

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"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

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

2014-2016

Ghaziabad, Uttar Pradesh

DAV Public School, Sahibabad

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

2012-2014

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

FACULTY ADVISOR : DR. APARAJITA OJHA

August 2017- PRESENT

- Amongst the team of 6 members who worked 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 application for user interaction.

Counselling Services Portal

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

August 2017- November 2017

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 (Familiar)** : Java, HTML, CSS, JavaScript, PHP, MySQL
- Software\Utilites** : STL, Git, \LaTeX , Adobe Photoshop

Sport Programming

- CodeChef** **n____**, Maximum Rating : 1607 (Blue)
- CodeForces** **n____**, Maximum Rating : 1375 (Pupil)
- HackerEarth** **f____**, Maximum Rating : 1345

Interests

- Data Structures and Algorithms
- Competitive Coding
- Web Development

Achievements

- **ACM ICPC** : Qualified for ACM ICPC Asia Regionals Kolkata-Kanpur Onsite *December 2017*

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

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.