

Mudit JOSHI

B.Tech Undergraduate at IIIT Jabalpur

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PDPM IIITDM Jabalpur, Madhya Pradesh

EDUCATION

2016-Present	PDPM Indian Institute of Information Technology, Design and Manufacturing, JABALPUR B.Tech. in Computer Science and Engineering CPI - 8.1/10
2014-2016	DAV Public School, Sahibabad, GHAZIABAD Class XII (Central Board of Secondary Education) Percentage - 94.6/100
2012-2014	DAV Public School, Sahibabad, GHAZIABAD Class X (Central Board of Secondary Education) CGPA - 10/10

EXPERIENCE

May 2018 July 2018	Summer Fellowship, 2018, FOSSEE, IIT BOMBAY, India ➤ Fixed bugs and added features in KiCad (EDA-Tool) and eSim (EDA-Tool of FOSSEE) ➤ Created installer package of eSim for Windows and various Linux distributions	Report
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PROJECTS

MY BOARD

DEC 2018

muditjoshig8/My-Board

- Developed a discussion forum using **Django**, for people to discuss their ideas and problems
- Admin can add new boards, and other users can share their opinions on specific board.

ALPHA NAUT

AUG 2018- Nov 2018

muditjoshig8/alphanaut

- A smart Helmet to ensure personal safety while moving from one place to another
- Developed an android app using **thunkable** to provide real-time bike data, navigation and SOS in case of emergency
- Automatic accident detection and alert if case is serious, using data from **Raspberry Pi** and other sensors

RESTRAUCHAT

APRIL 2018

muditjoshig8/RestrauChat-FOSSEE

- **RestrauChat** is a chat-bot which can book and cancel tables in the restaurant for user without the involvement of a third person. Implemented using **UNIX C-Socket Programming**

COUNSELLING SERVICES PORTAL

AUG 2017 - Nov 2017

muditjoshig8/Student-Counseling-Services

- Developed a web-app with **PHP** and **MySQL** to provide various counselling services to the students
- Search and book appointment with the counsellor of your choice and according to your requirement
- User and Counsellor reviews are taken for further use

Other projects are available on : muditjoshig8

SKILLS

Language	C, C++
Language(Elementary)	Python, Java, HTML\CSS, PHP, MySQL
Tools\Frameworks	STL, Django, Git, Latex, Adobe Photoshop

+ INTERESTS

- Data Structures and Algorithm
- Web Development
- Sport Programming

ACHIEVEMENTS AND POSITIONS

- Received **A+ grade** for exceptional performance in **Fundamental of Computing (in C) & Database Management System** course
- Qualified for **ACM ICPC, 2017 Asia Regional** Kolkata-Kanpur On-site
- **Core Team (Web Design & Development)**, **Gusto'19** Annual Sports fest of IIITDM Jabalpur
- Event Coordinator of **IBM Machine Learning Workshop and Hackathon** at Abhikalpan'18, IIIT Jabalpur
- Third position in **ZetaByte (Codegolf)** programming contest in Abhikalpan'18, IIIT Jabalpur

+ EXTRA-CURRICULAR ACTIVITIES

- 1st runner-up in **One-act Competition** at Inter IIIT Techno-Cultural Fest'17
- Consolation Prize in **Robowar** at Inter IIIT Techno-Cultural Fest'17
- Represented School in various programming competitions and also in technical quizzes like **TCS IT Wiz**