

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

ALUMNI ASSOCIATION OF IIIT JABALPUR JAN 2019-PRESENT

[Janglee123/alumni](#) | [Website](#)

- Working and Managing a team of 5 on the Official Alumni Portal of the Institute newly created from scratch with **Django** which is to be later integrated with the Institute's ERP
- Features implemented include Alumni & Event Registration, Award Polls, Blogs, Newsletters, Donation, etc.

FUSION IIIT - ACADEMIC MODULE JAN 2019 - APRIL 2019

[FusionIIIT/Fusion](#)

- Academics Module is a part of Institute's ERP project built with **Django**. In this module, we aimed to automate the student's academics procedure handled in our Institute.
- Features implemented include Sem Registration, Preregistration, Add/Drop Courses, Result Declaration, etc.

ALPHàNAUT 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

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

Other projects are available on : [muditjoshig8](#)

SKILLS

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

+ INTERESTS

- Data Structures and Algorithm
- Web Development
- Sport Programming

ACHIEVEMENTS AND POSITIONS

- 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**