# **RAHUL JAIN**

3rd Year Undergraduate Student (Discipline of Computer Science & Engineering)

PDPM Indian Institute of Information Technology,
Design and Manufacturing
Jabalpur, Madhya Pradesh, India
(An Institute of National Importance,
Established by Ministry of Human Resource Development)

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Seeking an internship opportunity to leverage my technical and professional expertise to learn and grow in the field of ML at your company. Holding experience of acing 3 academic, 4 non-academic projects and winning inter-college level hackathon reflects my technical interest and teamwork.

#### INTEREST AREAS

- 1. Software Engineering
- 2. Machine Learning
- 3. Data Science
- 4. Web Development
- 5. UI/UX Designing
- 6. Big Data & Analytics, Data Mining

#### ACADEMIC BACKGROUND

DEGREE	CPI/PERCENTAGE	INSTITUTION	PERIOD
BACHELOR OF TECHNOLOGY	8.20/10	PDPM IIITDM JABALPUR	2016-2020
SENIOR SECONDARY	94.00%	EMMANUEL SENIOR SECONDARY SCHOOL TONK	2015

### WORK EXPERIENCE

POSITION HELD	ORGANISATION	DEPARTMENT	PERIOD
UI DESIGNER	GENIE AID, NEW JERSEY	DESIGN & DEVELOPMENT	MAY 2018- JULY 2018

#### PROJECT WORK

ACADEMIC PROJECTS				
S.NO	NAME	GUIDANCE	DESCRIPTION	PERIOD
1.	LENDEN	PROF. PRITEE KHANNA	<ul> <li>A MARKETPLACE FOR BUY/LEND, SELL, RENT SOMETHING.</li> <li>TECHNOLOGY USED: HTML, CSS, BOOTSTRAP, PHP, MYSQL, JAVASCRIPT</li> </ul>	AUG 2017- NOC 2017
2.	UNIVERSITY TIME TABLE SCHEDUNLING	PROF. AYAN SEAL	<ul> <li>SCHEDULING USING GRAPH COLOURING TECHNIQUE</li> <li>CONSTRAINTS: TIME SLOTS, DAYS, AVAILABILITY OF ROOMS, CREDITS, MAX SLOTS.</li> </ul>	JAN 2018- APR 2018
3.	SMART CURTAIN	PROF. ATUL KUMAR	<ul> <li>DEVELOPED A MOBILE CONTROLLED CURTAIN UNDER SMART HOME AUTOMATION</li> <li>TECHNOLOGY: ARDUINO UNO, BLUETOOTH MODULE, MOTOR DRIVER, SERVO MOTORS</li> </ul>	AUG 2017- APR 2018

4.	PICK & PLACE ROBOTIC ARM	PROF. V.K GUPTA	• MANIPULATUR 13 USED TO FICKING UP AN	JAN 2018- APR 2018
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DEVELOPMENT PROJECTS				
S.NO	NAME	DESCRIPTION	PERIOD	
1.	JARVIS CAPTIONIZER (IBM-HACKATHON)	<ul> <li>SECURED 1ST PLACE</li> <li>JARVIS DYNAMICALLY TRANSCRIBE AUDIO/VOICE TO SEVERAL INDIAN NATIVE LANGUAGES.</li> <li>ANALYSES TONE OF THE USER</li> </ul>	MAR 2018	
2.	THREE.JS ANIMATIONS OF SCIENCE EXPERIMENTS	<ul> <li>ANIMATIONS FOR SCHOOL STUDENTS         EXPLAINING VARIOUS SCIENCE EXPERIMENT</li> <li>TECHNOLOGY USED: THREE.JS LIBRARY, PIE         LIBRARY, JAVASCRIPT</li> </ul>	FEB 2018- APR 2018	
3.	JAANO INDIA CHATBOT	<ul> <li>CHATBOT THAT PROVIDES YOU ANY PUBLIC STATISTICAL DATA OF INDIA</li> <li>MACHINE LEARNING</li> <li>IBM WATSON AI ASSISTANT</li> </ul>	JUL 2018- AUG 2018	

## COURSES/WORKSHOPS/TRAINING

S.NO	TITLE	ORGANISATION	PERIOD
1.	OPEN SOURCE WORKSHOP	CODING BLOCKS PVT. LTD	APR 2018

## SKILLS & ABILITIES

	TECHNICAL		DESIGN & OTHER
ADVANCED	<ul><li>C</li><li>HTML</li><li>CSS</li></ul>	<ul><li>BOOTSTRAP</li><li>MySQL</li><li>CSS</li></ul>	<ul><li>VIDEO EDITING</li><li>WORDPRESS</li></ul>
INTERMEDIATE	<ul><li>C++</li><li>PHP</li><li>JAVASCRIPT</li></ul>	<ul><li>PYTHON</li><li>THREE.JS</li><li>CORE JAVA</li></ul>	<ul><li>ADOBE PREMIERE PRO</li><li>ADOBE AFTER EFFECTS</li><li>ADOBE PHOTOSHOP</li></ul>
NOVICE	<ul><li>NODEJS</li><li>DJANGO</li><li>TENSORFLOW</li></ul>		<ul><li>ADOBE PREMIERE LIGHTROOM</li><li>BLENDER</li></ul>

## AWARDS/ACHIEVEMENTS

- Secured 1st Place in IBM Hackathon
- Secured MCM Scholarship for session 2016-17 & 2017-18
- Secured 1st Place in Short Filmmaking Competition
- Secured 1st District Merit XIIth CBSE 2015
- Secured 2nd District Merit Xth RBSE 2013

#### POSITIONS OF RESPONSIBILITY

- Full Stack Developer, Placement Cell IIITDM Jabalpur
- Coordinator Aakriti The Filmmaking Club IIITDM Jabalpur
- Student Guide, Counselling Service IIITDM Jabalpur 2017-18
- Assistant Coordinator, Counselling Service IIITDM Jabalpur 2018-19

## PERSONAL DETAILS

- Date of Birth: 24 December 1997
- Personal/Professional Qualities: Powerful communication skills, leadership qualities, content writer.

## REFERENCES