

June 12, 2018

# Rahul Ranjan

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CONTACT INFORMATION	Department of Computer Science & Engineering IIIT Manipur Mantripukri, Imphal Manipur, India, 795002	Phone: (+91) 730-1195754 E-mail: rahul@iiitmanipur.ac.in  Website: <a href="http://rahulranjan.eu5.org">http://rahulranjan.eu5.org</a>
ABOUT	As a Computer Science Under-Graduate with experience in Computer Programming (coding) and familier with wide range of IT Applications & Softwares. As an initiator and task oriented team worker seeking for a position in a good and recognised Organisation to develop and enhance my skills.	
INTERESTS	Machine Learning,Natural Language Processing, Image - Processing, Databases, Computer Networks, Web development, Android Application Development, Browser(Mozilla) Extension Development	
EDUCATION	<b>Indian Institute of Information Technology Manipur</b> Imphal, Manipur, India Bachelor of Technology in CSE(BTech) 2nd year (4th Sem) under-graduate	August 2016 – present  (SPI(c) 8.55/10.0)
	<b>G.C.S.S College</b> , Purnia, Bihar, India Secondary School	May 2014 – August 2016 (Marks(%) 76/100)
	<b>Indian Public School</b> , Purnia, Bihar, India High School	May 2012 – August 2014 (CGPA 10./10.0)
AWARDS AND ACHIEVEMENTS	<ul style="list-style-type: none"><li>• Got 3 Summer Internship Offer from IIT (in 2018 ) to Work in NLP &amp; ML.</li><li>• Ranked 12<sup>th</sup> in India in English Essay Competition organised by GK Today Magazine among 12000 Students</li><li>• Ranked top 5 in district in Senior Secondary and in top 100 among approx 0.1 million students.</li><li>• Scored 10.0/10.0 CGPA in High School Examination.</li><li>• Got Certificate of Excellence from IIT Bombay under Spoken Tutorial Programme in Java, C, Linux.</li><li>• Got Certificate of Excellence from Google and FICCI on Digital Marketing.</li></ul>	
TECHNICAL SKILLS	<b>Programming and Scripting Languages:</b> C, C++,Java (Advanced), Python, SQL, HTML, PHP, Shell Scripting, CSS, Java Script,Django. <b>Operating Systems:</b> Windows, Linux, Mac OSX <b>Tools/Softwares:</b> OpenCV, Scilab, NLTK, Android Studio,Yalign,Hunalign L <sup>A</sup> T <sub>E</sub> X, MS-Office, LibreOffice, Eclipse/Netbeans ,Adobe Photoshop,Spider,Visual Studio Code. <b>Database Tools/CMS:</b> Oracle, MySql, DB2, MS-Access, PostgreSQL, Wordpress, Drupal, Jhumla.	
PROFESSIONAL EXPERIENCE AND ROLES	<b>Indian Institute of Techonology BHU (IIT BHU)</b> , Varanasi, U.P. , India. <i>Summer Research Intern</i>	May 2018 - July 2018
	<ul style="list-style-type: none"><li>• The project was "Building and Using Comparable Corpora for Machine Translation" and basically I was asked to extract the parallel sentences from Comparable corpora so that it can be used in Machine Translation.</li></ul>	

**Internshala**, Imphal, Manipur. India.

September 2017 – March 2018

*Internshala Student Partner*

- I am an Internshala Student Partner in my College and I am the face of Internshala in my College. I have organised many seminars regarding Power of Internship and helped many Students in grabbing internships in different fields.

**IMAD (Hasura)- IITM**, Imphal, Manipur. India.

November 2017 – February 2018

*Campus Ambassador & Remote Instructor at IITM*

- I am the Course Instructor and Event Organiser of IMAD (Hasura) at IITM regarding Introduction to Mobile Application Development.

**TripShire**, Imphal, Manipur. India.

December 2017 – Present

*Campus Ambassador, Content Writer & Marketing Member*

- Currently I am working for TripShire remotely as a Campus Ambassador, Content Writer & Marketing Member and Since TripShire is an startup so we have great exposure in working with this company as I provided relevant work to complete in certain frame of time.

**LaughGuru.com**, Imphal, Manipur. India.

January 2018 – Present

*Marketing & Sales Officer*

- LaughGuru is an startup of an IITB alumni and this organisation works in improving the quality of education in our society by providing education in entertaining way. I am working for bringing people to this wonderful platform and to increase its popularity.

## PROJECTS

### **Building and Using Comparable Corpora for Machine Translation**

The project was "Building and Using Comparable Corpora for Machine Translation" and basically I was asked to extract the parallel sentences from Comparable corpora so that it can be used in Machine Translation.

### **Chat-Bot (College Enquiry)**

A chat-bot is also called as Talk-bot which works as it takes some text as input and searches for that pattern in the database and returns the result as text on the display (may be a web-page).

### **Appointment management system**

The proposed system will read message app and text messages of social networking sites logged in your system and manage appointment calendar for you. Before one hour of the event the system will send alert.

### **Library Management Web-Tool(IITM)**

In this project I have designed IITM complete website with new features like Library Management (Student's login, Teacher login, Admin's login) and forgot password many new features like this for complete maintenance of IITM administration smoothly. The library Management Allows IITM community to access the Library remotely.

### **Blog-Website (BlogShare)**

This is my first website which I made during my 1st year summer-vacation (completed in 3 months) with the help of CMS and other tools (HTML, CSS, JS, PHP). This website includes news, entertainment news, shopping coupons, travelling coupons, and many more features.

for more details: <https://blogshare.000webhostapp.com>

### **Laser Security Alarm**

I made this project during my 1st year , this project was designed in order to ensure more security to college. This project includes LDR (which increses and decreases its resistance on amount of light falling on it), resistance and majorly a speaker.The LDR and laser-light is placed parelly at a certain distance and when any object comes in between laser-light and LDR ,then it produces security alarm.

### **My Kitchen (An Android Application)**

My Kitchen is an Android Application which can used to order check different food stuffs, go through details and can place different orders as well.The application has Login, Register, List view of Item, add to cart, order summary details.

#### **RELEVANT COURSES**

Data Structure, Algorithms, Operating System, Computer Networks, Databases, Computer Architecture, C Programming, Unix Programming, Automata Theory, NLP, Discrete Mathematics.

#### **WORKSHOPS & TRAININGS**

- Got certified for attending & learning ten days complete workshop on Machine Learning Using Python organised by IIT Guwahati.
- Got certified for attending & learning ten days complete workshop on Signal Processing organised by IIT Guwahati.
- Attended complete online training on Digital Marketing organised by Google & FICCI.
- Attended complete workshop on NLP (Natural Language Processing) organised by IIT Guwahati.
- Attended 8 days workshop on Android Application Development organised by IIT Guwahati and E & ICT Academy.
- Attended workshop on Cloud Computing organised by NIT Manipur and RoboClub.
- Attended completed workshop on C/C++, Linux, Java &  $\LaTeX$ organised by IIT Bombay under Spoken Tutorial Programme & also got certification of excellence on successful passing the online exam.

#### **HOBBIES**

Competitive Programming, Editing wikipages, Playing(cricket, badminton, football), Watching Documentries & Movies(funny, horror, science fiction).

#### **MORE ABOUT ME**

Visit this: <http://rahulranjan.eu5.org>

OR

Visit this: <https://goo.gl/brj9bj>