

**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES),**  
**DHANBAD- 826004**

**RESUME**

<b>Dual Degree</b>		<i>Computer Science &amp; Engineering</i>									
<b>PERSONAL INFORMATION</b>											
<b>Name</b>		<b>Rajnish Kumar Ranjan</b>				<b>Admn. No.</b>		15JE001619			
<b>DoB</b>		20/06/1997		<b>Nationality</b>		<b>Indian</b>		<b>Sex (M/F)</b> M			
<b>Email ID</b>		ranjanrajnish06@gmail.com				<b>SKYPE ID</b>		Rajnish.15je1619			
<b>Mobile No.</b>		+91-9304754551				<b>Category (GEN/OBC/SC/ ST/PH)</b>		OBC			
<b>Contact Address, with Pin Code and Tel. Nos.</b>					<b>Permanent Address, with Pin Code and Tel. Nos.(Parent)</b>						
Room No. B-142, Sapphire Hostel, IIT(ISM) Dhanbad Pin Code : 826004 Ph. No. 9304754551					VILL- OKNAWAN, NEAR KUNDALPUR TEMPLE, BIHARSHARIF.NALANDA,BIHAR, Pin Code : 803111 Ph. No. 8877306910						
<b>PREVIOUS ACADEMIC RECORD</b>											
<b>Examination Passed</b>		<b>Board/University</b>				<b>Year of Passing</b>		<b>% of Marks</b>			
X		Bihar School Examination Board				2013		77			
XII		Bihar School Examination Board				2015		74.6			
<b>CURRENT ACADEMIC RECORD</b>											
<b>GPA</b>								<b>OGPA</b>		<b>OGPA with Hons, if applicable</b>	
<b>1<sup>st</sup> Sem</b>	<b>2<sup>nd</sup> Sem</b>	<b>3<sup>rd</sup> Sem</b>	<b>4<sup>th</sup> Sem</b>	<b>5<sup>th</sup> Sem</b>	<b>6<sup>th</sup> Sem</b>	<b>7<sup>th</sup> Sem</b>	<b>8<sup>th</sup> Sem</b>	<b>Upto Last Sem</b>			
8.89	8.59	9.33	7.57	7.5	7.89			8.34	8.21		

## TRAINING/ WORKSHOP

Workshop	Period	Topics
Workshops by <b>ACM IIT Kanpur</b> as a <b>Summer-School</b> program	15 <sup>th</sup> May to 30 <sup>th</sup> June, 2017	<ul style="list-style-type: none"> <li>✓ Introduction to Web Development</li> <li>✓ System Security and Exploitation Techniques</li> <li>✓ Data Mining and Big Data Analysis</li> </ul>

## ANY OTHER INFORMATION

### PROJECTS

- ❖ **WILD IMAGE CLASSIFICATION USING CNN** MARCH 2018  
This project classifies the images of two or more kinds with best accuracies using Convolutional Neural Network. This project lives at <https://github.com/Rajnish-Ranjan/Image-Classification-using-CNN>
- ❖ **WEB DEVELOPMENT** MAY-JULY 2017  
Developed **website** of our NGO “Ek PAHAL” <https://ekpahal.github.io/>
- ❖ **IMAGE PROCESSING TO DISTORT IMAGES AND SEGMENTATION TECHNIQUES** NOV 2016  
  - ✓ EXE files for various distortions and their python source code files lives here <https://github.com/Rajnish-Ranjan/Image-Processing/tree/master/Distortion>
  - ✓ Report on Image processing techniques lives here <https://github.com/Rajnish-Ranjan/Image-Processing/blob/master/image%20processing1.pdf>
- ❖ **ANOMALY DETECTION, DATA MINING** MARCH 2017  
To detect outliers in computer servers using Gaussian Multivariate System (implementation in Python). This project lives in <https://github.com/Rajnish-Ranjan/Anomaly-Detection>

### TECHNICAL SKILLS

Programming Languages	<b>C++, Java , Python</b>
Scripting Languages	<b>JavaScript, PHP</b>
Databases	<b>SQL</b>
Front End Development	<b>CSS</b>
Operating System	<b>Linux, Windows</b>
Software	<b>Adobe Photoshop, Cyberlink PowerDirector</b>
IDE	<b>Devcpp, Ubuntu, Codeblocks</b>

### PROFILES

- ❖ **Hackerrank Profile** <https://www.hackerrank.com/rajnishranjan> (solved more than 160 coding problems.)
- ❖ **General profile** <https://rajnish-ranjan.github.io>

### POSITION OF RESPONSIBILITIES

- ❖ Co-founder member and editor of “**Ek PAHAL**”  
Ek PAHAL, in Nalanda, Bihar is with a mission to uplift the lives of students, providing a platform and resources for local youth to learn and see the world in new ways. Till now more than 150 students have been impacted from EK PAHAL.
  - ✓ **Conducted** many sessions to impact perspectives (Science in Daily Life, Sparking Curiosity etc.), talks & tours
  - ✓ “**APS – an idea of community school**” has been associated with us under our program named “**Community school**”
  - ✓ Our idea “**Anwesha - Education beyond Schooling**” has been selected in “Changelooms with.in”
- ❖ Organized **youth empowerment and skills workshop** (Art of Living program) in March 2017.

### INTERESTS / HOBBIES / STRENGTHS

- ❖ **Core team member** of IIT(ISM) street dance group ‘**WE The Crew**’.
- ✓ Participated in **Inter IIT Cultural Meet** 2017.
- ✓ Participated in **Spring Fest** (IIT Kgp Cultural Fest) in 2017 and 2018 as well in event “**Shuffle**”.

Signature of FIC (T&P)

Signature of Student