# LALAN RANJAN

## M.Tech (IIT(ISM) Dhanbad)



## **EXPERIENCE**

# Teaching Assistant IIT(ISM) Dhanbad

dia Aug 2017 - May 2018 (10 Months) ♥ Dhanbad, Jharkhand

#### Lecturer

### **RDIST Bhopal**

## **PROJECTS**

### M.Tech Project

Secure Content Based Image Retrieval Scheme using Asymmetric Scalar Product Encryption and ACM

# 9 months

Technologies: Matlab

Description: Image retrieval is vital aspect in day today life. Rapid growth of
the internet technology people use to exchange huge amount of image volumes every day which results in creating large image repositories. Retrieving appropriate image out of these repositories is one of the vital tasks. But
providing security to those image is also important. Here various security
features are applied to image so that image retrieval is done securely and
efficiently.

### **B.Tech Project**

### **Team Management System**

6 months

- Technologies: Asp.Net, Html, CSS.
- Team Member: 3
- Role: Front End Designer, Database Administrator.
- Description: This is a web application to manage a team. This web application will be used by colleges, institutes or any big educational universities/colleges. In the project lead is HOD, he manages his staff using this web application.

## **LANGUAGES**

# **EDUCATION**

M.Tech in Computer Science Engineering (Specialization in Information Security)

Indian Institute of Technology (Indian School of Mines), Dhanbad

🛗 Sept 2016 - May 2018

OGPA: 7.57

## B.Tech in Computer Science Engineering B.P.U.T.,Orissa

## Sept 2009 - June 2013

OGPA: 7.09

# Intermediate in Science C.B.S.E

## July 2006 - MAY 2008

Percentage: 73

#### Matriculation

### C.B.S.E

**MAY 2006** 

Percentage: 73

## **SKILLS**

- Subjects
  - Data Structure, Algorithm
- Programming Skills
  - C Programming, Python
- Technologies
- HTML, CSS, Matlab
- Database
  - MySQL

## **STRENGTHS**

Hard-working

Ability to Work Under Pressure

Motivator & Leader

## **ACHIEVEMENTS**



### **Academics**

- Participant at Fourth IEEE Conference RAIT 2018.
- Stood First in district level instrument competition in Tabla.
- Class topper from class 5 to 9 consistently.
- Gate Qualified with 87 percentile.



### **Sports**

- Participated in games like Cricket and Table Tennis.
- Sports secretary of school.
- Second in Tug of war competition.



### Cultural

- Event coordinator in various cultural activities of school and college.
- Member of college dramatics organization.

## **HOBBIES**

Internet Surfing playing games

Photography

Biking

## **PERSONAL INFO**

• Date of Birth: 29-11-1990

Gender : Male Nationality : Indian Marital Status : Single

Lalan Ranjan

Signature of Student