

# Amrit Raj

Software Engineer

ETL Developer | Programmer



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## WORK EXPERIENCE

### Systems Engineer Infosys Limited

10/2016 – Present

Bengaluru

#### Responsibilities

- Working as a ETL developer.
- Creating data warehouse (Tools - IBM Datastage, Teradata)
- Trained in Informatica, IBM Cognos, Tableau, MS SQL.

## PUBLICATIONS / PROJECTS

### Video watermarking (06/2018) 🔗

- This paper presents Digital Video Watermarking based on Cuckoo Search algorithm involving scene change detection
- Tools used - MATLAB v2015.

### Image watermarking (10/2017) 🔗

- This paper presents image watermarking technique based on cuckoo search using lévy flight algorithms.
- Tools used - MATLAB v2015.

### C# Portal (06/2015 – 07/2015) 🔗

- A message board to make posts related to any problem on C#.
- Technology used - ASP .NET, MS SQL , Visual Studio.

## EDUCATION

### Computer Science & Engineering West Bengal University of Technology

2012 – 2016

Kolkata

### 12th (CBSE) Vidya Niketan

2010 – 2012

Patna

### 10th (ICSE) Don Bosco Academy

2000 – 2010

Patna

## SKILLS

C / C++

Python

Informatica

DataStage

MS SQL

Teradata

HTML/CSS

JavaScript

Bootstrap

Data Structure & Algorithms

## ACHIEVEMENTS

### 1st Prize in CODATHON, Konstruct'15

Coding Competition held at West Bengal University of Technology, 2015

### 2nd Prize in ALGO – Z – RIPPER

Coding Competition in CORONA'15(onsite) held at NIT, Patna, 2015.

### 2nd rank in the CODEMART

Coding event in EDGE 2015 by Techno India, Salt Lake

### 5th rank at National level in Beat by BIT

UTTHAAN'15, coding contest held at BIT Deoghar, 2015

## CERTIFICATIONS

### Server-side Development with NodeJS (09/2016 – Present) 🔗

### HTML, CSS, and Javascript for Web Developers (03/2016 – Present) 🔗

## INTERESTS

Artificial Intelligence

Programming

Algorithms

Machine Learning

Chess

Badminton

Travelling