



# RAJESH RANJAN

## CONTACT DETAILS



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/ Rajesh42

## LINKS



Rajesh42.com



/ Rajesh\_42



/ Rajesh\_42



/ Rajesh42

## MY INTERESTS



Graphic Designing



Photography



Collecting and Solving  
different types of Rubik's  
Cubes.

## EDUCATIONAL QUALIFICATIONS

### BACHELOR OF ENGINEERING

Jadavpur University Kolkata, 2021  
CGPA - 7.73

### INTERMEDIATE SCIENCE FROM JAC BOARD

Mrs. K.M.P.M. Inter College Jamshedpur, 2016  
Percentage - 72.60%

### HIGH SCHOOL FROM JAC BOARD

South Eastern Railway Inter College Sini, 2014  
Percentage - 84.40%

## EXPERIENCE

### TATA CONSULTANCY SERVICES, SYSTEMS ENGINEER, 2021 - PRESENT

#### AI DEVELOPER, NOV 2021 - PRESENT

- Experience with the ONNX Runtime, OpenVINO, and OpenVINO-Tensorflow repositories, as well as executing various deep learning model validations using Jenkins and shell scripting for a variety of devices, execution platforms, and Linux flavours,

#### MENDIX DEVELOPER, JUNE 2021 - OCT 2021

- Created Microflows and Nanoflows for Mobile Apps and Websites, in addition to page and entity level security.

## PROJECTS

### COVID 19 VACCINE TRACKER (MENDIX)

- Check the availability of vaccine through pincode.
- Check availability of both COVAXIN and COVISHIELD.
- The data is sourced on a real-time basis from the CoWIN API.

### COUNTING THE PEOPLE AND VEHICLE FROM CITY ROAD (AI)

- Detection and Counting of two classes (People & Vehicle).
- Annotation of video clip using OpenCV.
- OpenVINO toolkit to optimize the model.

### FUNDRAISING & CHARITY WEBSITE (WEB DEV)

- Provides a place and services for charitable organizations to raise money through fundraising campaigns.
- Website with integrated payment gateway.
- Once the payment is done and invoice will be generated and email will be sent to the user for the payment received.

## SKILLS

#### PROGRAMMING LANGUAGE :

C/C++, Python.

#### TOOLS & TECHNOLOGIES :

HTML5, CSS, Node.js, Tailwind, GitHub, Jupyter Notebook, Mendix, OpenVINO, TensorFlow, ONNX Runtime .

#### SUBJECTS :

Data Structure & Algorithms , C++ OOPs Concepts , Familiar with AI , Computer Vision , Deep Learning .

## ACHIEVEMENTS

- Received TCS Learning Achievement , On The Spot Award , 2021.
- Rank 15 in Mendix World 2021 .
- Designed Logo of SANRACHNA , Tech Fest in College 2019.
- Represented India in MLBB MOBA Game , 2018.