



Abir Bhowmick

Programmer Analyst

I am a machine learning enthusiast who has a 2-year experience in Python.



bhowmick.abir@rediffmail.com



+91 8240044842



Rishi Aurobinda Road, P.O.-
Madhyamgram Bazar, Near
Sukanta Sayar, Kolkata - 700130,
India



19 July, 1995



live:bhowmick.abir

SKILLS

Python

Zope

Django

Tensorflow

Linux

MS SQL Server

LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Machine Learning

Deep Learning

Computer Vision

WORK EXPERIENCE

Programmer Analyst

Cognizant Technology Solutions

12/2017 – Present

Kolkata, India

Achievements/Tasks

- Working as a Python Developer, specially on Zope Framework.
- Worked in Django Framework for innovation projects.
- Worked in Machine Learning problem for innovation projects.

PERSONAL PROJECTS

Talbot Self-imaging effect with Bessel beams (2016)

A New GVF Arrow Pattern for Character Segmentation from Double Line License Plate Images (2017)

Staff line Removal using Generative Adversarial Networks (2018)

Handwriting Trajectory Recovery using End-to-End Deep Encoder-Decoder Network (2018)

Word Level Font-to-Font Image Translation using Convolutional Recurrent Generative Adversarial Networks (2018)

Script identification in natural scene image and video frames using an attention based convolutional-LSTM network (2019)

EDUCATION

B. Tech. (Electronics and Communication Engineering)

Institute of Engineering & Management (MAKAUT, formerly known as WBUT)

08/2013 – 07/2017

DGPA - 8.94

Higher Secondary (Class - XII)

Barasat Peary Charan Sarkar Govt. High School (WBCHSE)

2013

Marks - 85%

Madhyamik (Class - X)

Barasat Mahatma Gandhi Memorial High School (WBBSE)

2011

Marks - 86%

ACHIEVEMENTS

West Bengal Joint Entrance Examination (2013)

Secured rank 2427 in WBJEE, 2013