

Imankalyan Sarkar

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EDUCATION

RCCIIT

BTECH IN COMPUTER SCIENCE

Grad: 2020 | Kolkata, India

Cum. GPA: 9.3 / 10.0

RK MISSION VIDYAPEETH

March, 2016 | Jharkhand, India

12th Percentage: 93

SXI, PANIHATI

March, 2014 | Kolkata, India

10th Percentage: 95

LINKS

Facebook:// iks

Github:// iman97

LinkedIn:// Imankalyan

COURSEWORK

GRADUATE

Machine Learning

Software Engineering

Data Analytics

Automata Theory

Compilers

Computer Networks

Discrete Mathematics

Operating System

SKILLS

PROGRAMMING

Over 5000 lines:

Python • C++ •

Over 1000 lines:

HTML • CSS • JavaScript • PHP •

ReactJS • Django •

OTHERS

Leadership • Teamwork •

Motivator •

LANGUAGES

• English

• Hindi

• Bengali

PROJECTS

ISOLATED BENGALI HANDWRITTEN CHARACTER RECOGNITION

September 2019 - February 2020

• DEEP LEARNING PROJECT TO RECOGNISE ISOLATED BENGALI HANDWRITTEN CHARACTER

• ACHIEVED 95 PERCENT ACCURACY WHICH WAS HIGHER THAN OTHER STATE OF ART WORKS ON THE DATASET

• MADE USING CUSTOM NEURAL NETWORK MODEL INSPIRED BY THE ARCHITECTURE OF VGG16 MODEL

• TECH-STACK: KERAS, TENSORFLOW, PYTHON, OPENCV

AUTOMATIC LICENSE PLATE RECOGNITION

May 2019 - July 2019

• TRANSFER LEARNING MODEL BASED ON YOLO

• DETECTS THE LICENSE PLATES OF CARS AND READS THE NUMBERS FROM THEM

• TECH-STACK: OPENCV, PYTHON

STUDENT FEEDBACK SYSTEM

• WEBSITE TO COLLECT FEEDBACK FROM STUDENTS AND SHOW THEM TO INDIVIDUAL FACULTIES

• TECH-STACK: PHP, JAVASCRIPT, HTML, CSS, MYSQL

MY PORTFOLIO SITE

• MY PORTFOLIO SITE MADE USING HTML, CSS, JAVASCRIPT

• FOR PROPOSED BACK-END FLASK IS USED

WORK EXPERIENCE

CHEGG INDIA | SUBJECT MATTER EXPERT

2018-2019

solved queries on Computer Science posted by various students over internet.

MOOCS AND ONLINE COURSES

2017 Data Structure and Algorithm using Python (NPTEL)

2018 Programming with c++ (NPTEL)

2018 Database Management System (NPTEL)

2019 Machine Learning (Globsynn)

2019 Data Analysis using Python (Globsynn)

AWARDS

2019 Hackwithinfy Finalist

2019 Codathon(RCCIIT) Champion

2020 Master the Mainframe (IBM) Part 3 Finisher

2020 Gate (2020) Rank 1213 Score 651

2020 Geeks Coding Challenge (rank 60)

2020 Google HashCode International Rank 2077

2020 Logia (RCCIIT) Champion