Indronil Mondal December 14 2020

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| **Phone**  **Email**  **GitHub**  **LinkedIn** | **:** (+91) 7003271639  8013079543  **:** [*me.indronil@gmail.com*](mailto:me.indronil@gmail.com)  **:** [*https://github.com/Aetar*](https://github.com/Aetar)  **:** [*https://www.linkedin.com/in/indronil-mondal/*](https://www.linkedin.com/in/indronil-mondal/) | **Nationality**  **Gender**  **Location**  **Date of Birth** | **:** Indian  **:** Male  **:** From Kolkata Ready  to reallocate  **:** October 7, 1993 |

# TeacherProfessional Summary \_

# An Enthusiastic Software Craftsman equipped with diverse and promising skill-set.Proficient in various platforms,languages and frameworks.Experienced with the latest cutting edge development tools and procedures.Able to self- manage during independent projects,as well as collaborate as part of a productive team.

# Web designCore Competencies \_

Languages : Python.

Some Exposure to Go, Java, C, C++, R, JavaScript, CSS and HTML.

Databases : Various Flavors of SQL mainly MySQL and SQL Server

Frameworks : Django and Flask

Some Exposure to PySpark.

Technologies : Familiar with Artificial Intelligence and have worked with Single

Board Computers for IOT based applications.

# BriefcaseProfessional Experiences \_

Associate Software Engineer

**AIInHome Technologies** **Private Limited** December, 2019 – Present

Key Deliverables

Worked on multiple software projects simultaneously and participated in the

whole software development process from design to implementation and delivery.

1. Implemented a Machine Learning model for a Human Resource management project that automatically Extracts Data from Resumes and transfers it through an API.
2. Developed a module for a Business Card Reader that automatically Extracts text Information from images of business cards.
3. Collaborated with peers on Several ETL (Extract Transform Load)projects for Dealing with Large Data Sets Using Pandas Together with Dask, to perform joins, other operations and Rewriting SQL Queries with Pandas.
4. Collaborating with onsite and Offshore team members to discuss progress and issues.
5. Worked closely with the teammates and Project Managers to get updates and resolve issues.

Currently deployed for client

**PricewaterhouseCoopers Private Services LLP. N**ovember,2020 – Present

Project Triton

1. Automating the Extraction of Data from MS EXCEL reports into Organized

Datasets for BI Report generation and storing in database.

1. Implementing new features requested by the client using Django, oversee development, troubleshoot problems, and test existing code.

# RobotSide Projects \_

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1. Made a program with Python that uses Artificial Intelligence for Image Recognition

Used the programming tools (Python, NumPy, PyTorch)

the key techniques of neural networks (Gradient Descent and

Backpropagation) for the project which Classifies any Class of Flowers.

1. Converted a Toy car into a Self-Driving Car

Used OpenCV for Image Processing and object detection,

A RPi3 with a L293D for steering the car and avoiding obstacles.

# Graduation capEducation \_

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| 2019  2016  2010 | **:** Bachelor of Technology, Computer Science & Engineering  Greater Kolkata College of Engineering and Management  Maulana Abul Kalam Azad University of Technology, West Bengal  (Formerly known as West Bengal University of Technology)  **:** Diploma in Computer Science and Technology  SCM Institute of Engineering and Technology  West Bengal State Council of Technical Education  **:** Secondary School Examination  Aditya Academy Senior Secondary  Central Board of Secondary Education | DGPA  7.53  GPA  7.3  CGPA  7.60 |

# Diploma rollCertifications \_

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| 2020  2018  2017 | **:** Intel Edge AI Scholarship Foundation Course,  Open VINO Fundamentals from Udacity  **:** Completed AI with Python Nanodegree from Udacity  **:** Microsoft Student Partner |

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# SignpostAdditional Information \_

* Willingness to take ownership of tasks and the ability to work on their own initiative while being a strong team player.
* Develop a good understanding of the End-to-End business process and the associated technical blocks.
* Excellent verbal and written communication skills, able to communicate accurately, concisely and with tact and diplomacy when appropriate.

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**DECLARATION :** I HEREBY DECLARE THAT THE INFORMATION FURNISHED ABOVE IS TRUE TO THE BEST OF KNOWLEDGE.

- INDRONIL MONDAL