

SAMANJOY DAS

# CONTACT

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# OBJECTIVE

To function effectively and efficiently in an organization. Deliver Expectations. Learn & Grow More

# SUMMARY

Assistant System Engineer with 2+ years of experience in IT. Dedicated Machine Learning engineer with extensive experience in Machine Learning, IoT and Java. Analytical personality with strong communication skills.

# AREAS OF INTEREST

* Full Stack Developement
* Human Machine-To-Machine Cooperation IoT
* ML using Java

# SKILLS

## Technical :

* Data and Quantitative analysis
* Predictive Modeling
* Machine Learning Algorithms
* IoT technologies and platforms
* Java

## Soft :

* Proficient in oral and written communication.
* Leadership skills.
* Time management skills.

# PROFESSIONAL EXPERIENCE

***2019 – Present*** Currently working in Tata Consultancy Services for past 2+ years as a Junior Developer. Worked in Java, IoT and Machine learning technologies with various teams

Part of

* Rust Monitoring system using IoT project
* Digital Twin ML Project
* Security Vulnerability Fixes Project

# EDUCATION

***2015-2019*** B.Tech in **Computer Science & Engineering** from Supreme Knowledge Foundation Group of Institutions, affiliated to Maulana Abul Kalam Azad University Of Technology, West Bengal (formerly WBUT).

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SEMESTER | 8th | 7th | 6th | 5th | 4th | 3rd | 2nd | 1st |
| CGPA | 8.95 | 7.85 | 7.88 | 8.00 | 8.19 | 7.41 | 7.76 | 7.07 |

*SGPA – 7.92*

***2015*** Higher secondary from Kanailal Vidyamandir, Chandannagar with 81%

***2013*** Secondary from Kanailal Vidyamandir Chandannagar with 82.29%

# PROJECT

## 2021 Digital Twin ML Project

Digital Twin of a Sinter plant is made using IoT and Machine Learning to predict the quantity and requirement of Raw material for a particular Steel requirement.

## 2020 Rust Monitoring system using IoT project

A Rust monitoring system is build to monitor the possibilities of getting Rust on steel on a ware house besides the sea using IoT.

## 2019 Security Vulnerability Fix project

Security vulnerability of web application build on java MVC framework.

# TRAINING & CERTIFICATIONS

* Various training and certificate courses on Machine learning and IoT from Udemy and Coursera
* Azure Cloud courses from Udemy
* Deep learning training in Seminars and Fresco Play
* Java E2 Proficiency training

# PERSONAL DETAILS

**Languages known:** English, Bengali, Hindi.

**Date Of Birth:** 18th March 1997

**Hobbies:** Reading, Writing, Sound Scape designing

# REFERENCES

1. Md. Farid Ahmed 2. Mr. Sahadeb Santra

Lead, Senior developer, TCS Professor, Academy Of Technology.

Phone no: 8697717876 Phone no: 8759384421

Tanmoy Chakrabarti