

# Arnab Das

## ABOUT ME

Computer Engineer, polyglot working on multiple technologies. I actively participate in Hackathons to solve real-world problems and improve my skills and won 17+ Hackathons. Interested in the fields of Blockchain and Machine Learning.



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## EXPERIENCE

### Senior Member of Technical Staff (PE) EdgeVerve (Part Of Infosys)

09/2022 - Present

Working on Angular, Spring Boot, NodsJs and dotNet Technologies

### Specialist Programmer Infosys

01/2021 - 09/2022

Working on Blockchain, .NET Core, .Net Framework, Azure, Blockchain, Angular, Entity Framework Core, RabbitMq back-end Applications, and NLP.

## PROJECTS

### B2BMart (09/2022 - Present)

- Building an eCommerce Application using Dotnet, Angular, Java SpringBoot, NodeJs, Redis, Docker, Stripe, and Recommendation System.
- GitHub: <https://github.com/IntelegixLabs/B2BMart>

### AgroChain (07/2022 - Present)

- NFT application Based on Ethereum, React. Framer register in the application, Upload & Mint (In IPFs), buy and Sell NFT, in the ArgoChain NFT marketplace. The Industries then can buy those NFTs from market place granting them carbon credits and also investing money in farmers so that they can adopt more sustainable farming practices.
- GitHub: <https://github.com/IntelegixLabs/AgroChain>

### Hitaya (07/2021 - 02/2022)

- DApp Employee Welfare Application that can be used by employees to transfer tokens during a purchase, or to store a contact in blockchain via smart contract. (Solidity, Ethereum, Angular, Truffle, Python), and store data in .NET and hosted using Azure Web Apps
- GitHub: [https://github.com/IntelegixLabs/Hitaya\\_Circle](https://github.com/IntelegixLabs/Hitaya_Circle)

### INTELEX (10/2020 - 12/2020)

- Project to create an automated proctoring system where the user can be monitored automatically through the webcam. The project has Computer Vision and ML-based functionalities to monitor a user and detect fraud, in case the application detects fraud it sends a warning/image to a Telegram/Whats App/Email through REST API.
- GitHub : <https://github.com/raj713335/INTELEX>

## EDUCATION

### UNDER GRADUATION

### ASANSOL ENGINEERING COLLEGE (MAKAUT)

08/2016 - 08/2020

8.74 DGPA

Courses

- COMPUTER SCIENCE  
ENGINEERING

## SKILLS

Python

AI/ML

Computer Vision

Web3/Blockchain

Solidity

Angular

Nodejs

Microsoft Azure

SpringBoot

Agile

## ACHIEVEMENTS

HackerEarth Coinbase 3rd Prize Winner (February 2023)

Intel® Hackathon for Open Innovation (March 2023)

Infosys STG Internal Hackathon 2022 (1st Prize)

HackerEarth Circle Hackathon Second Prize (June 2022)

Infosys STG Internal Hackathon 2021 (2nd Prize)

HackerEarth Prasaga Blockchain (1st Prize) (Nov 2021)

TATA Innoverse SolverHunt 8 Winner (2020)

## CERTIFICATES

### Infosys Microsoft Technologies Training (01/2020 - 06/2020)

Learnt C#, .NET Core and Framework, ASP .NET Core Web API, Angular, Azure (AZ-900, DP-900, AI-900, AZ-204)

### Coursera (deeplearning.ai) - 2019

Tensorflow in Practice Professional (16 weeks)

### Coursera (deeplearning.ai) - 2020

AI for Medicine Specialization (12 Weeks)

### Coursera (deeplearning.ai) - 2020

Deep Learning Specialization (18 weeks)

### Coursera (IBM) - 2019

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE (40 weeks)

### Coursera (GOOGLE) - 2020

Google IT Automation with Python Professional Certificate (24 weeks)

## PUBLICATIONS

Construction of Efficient Wireless Sensor Networks for Energy Minimization using a Modified ACO Algorithm  
(<https://doi.org/10.2174/2210327911666210120122610>)

## INTERESTS

Hackathons

COMPETITIVE PROGRAMMING

PAINTING

A.I

BLOCKCHAIN

GARDENING