

Arnab Das

Profile summary

Computer Engineer, polyglot working on multiple technologies. Actively participated in Hackathons to solve real-world problems, won 18+ Hackathons, and solved 1000+ LeetCode Problems. Interested in the fields of Backend Development, Blockchain, and AI.



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EXPERIENCE

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

09/2022 - Present

Working on Java SpringBoot, Keycloak, Kong, Camunda, Kafka, Angular/React, Elasticsearch, Flask, SQL, Database, and AI/ML

Achievements/Tasks

- Appreciation for the release of PolarisEdge Platform

Specialist Programmer Infosys

01/2021 - 09/2022

Worked on Blockchain, .NET Core, .Net Framework, Azure, Flask, Fast API, Angular, Entity Framework Core, RabbitMQ back-end Applications, Kibana, MS SQL and NLP.

PROJECTS

Hitaya Finance (01/2024 - Present)

- Financial Applications provide stock analytics data, news feeds, and event information, generating buy-sell decisions based on market sentiments. Used FastAPI, React, Kafka, GCP, Keycloak, Kong, PostgreSQL, Pytorch, Google Gemini, Pinecone, Grafana, Zipkin, ELK Stack and Stripe.

B2BMart (2nd HackerEarth) (02/2023 - 10/2023)

- Building an eCommerce Application using Dotnet, Angular, Java SpringBoot, Keycloak, Kong NodeJs, Redis, Docker, Stripe, and Recommendation System.
- YouTube: <https://www.youtube.com/watch?v=Fdvc4ITZ4IU>

AgroChain (1st STG Hack) (07/2022 - 11/2022)

- NFT application Based on Ethereum, React. Framer registers in the application, Upload & Mint (In IPFS), buy and Sell NFT, in the ArgoChain NFT marketplace. The Industries then can buy those NFTs from the marketplace granting them carbon credits and also investing money in farmers so that they can adopt more sustainable farming practices.
- YouTube: <https://www.youtube.com/watch?v=SmFyNh2yJlw>

INTELEGIX (2nd HackerEarth) (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/INTELEGIX>

EDUCATION

UNDER GRADUATION

ASANSOL ENGINEERING COLLEGE (MAKAUT)

08/2016 - 08/2020

8.74 DGPA

Courses

- COMPUTER SCIENCE
ENGINEERING

SKILLS

Java/ SpringBoot

Keycloak

Kong

Python

Kafka

React/Angular

C#/.Net

SQL

AI/ML

Flask/FastAPI

NLP

PyTorch

Web3/Blockchain

ACHIEVEMENTS

Informatica Data Hackathon (1st Prize) (April 2024)

one API CodeMaven TechGig (3rd Prize) (June 2023)

Intel® Hackathon for Open Innovation (March 2023)

Infosys STG Internal Hackathon 2022 (1st Prize)

HackerEarth E-Commerce (2nd Prize) (October 2022)

Accenture Sustainability Hackathon (3rd) (Jul 2022)

KPMG Hackathon (2nd Prize) (Dec 2021)

Infosys STG Internal Hackathon 2021 (2nd Prize)

TATA Innoverse SolverHunt 8 Winner (2020)

CERTIFICATES

Software Architecture & Technology of Large-Scale System (Udemy) - 2023

Learn to architect Software Systems with High Performance, Scalability, Availability, Security using Modern Technologies

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

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

Coursera (deeplearning.ai) -2020

Natural Language Specialization (16 Weeks)

Coursera (deeplearning.ai) - 2019

Tensorflow in Practice Professional (16 weeks)

PUBLICATIONS

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

INTERESTS

Hackathons

ML

COMPETITIVE PROGRAMMING

PAINTING

BLOCKCHAIN

Generative AI