Anjan Roy
Blockchain Engineer, Polygon (aka Matic Network)

Objective :

To work in an environment that provides high standards of intellect, professionalism and moral ethics, be part of a team that works towards growth of society, enhance my skill sets while adopting newer methodologies.

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Experience :

Freelance Developer [July, 2018 - June, 2020]

- Built RESTful API with Django & PostgreSQL
- Exploratory Data Analysis & Visualisation with Matplotlib
- Cross platform mobile app development using Flutter
- Ethereum DApps using ethers.js, web3.js
- Custom ERC20, ERC721 tokens in Solidity
- Microservice with NodeJS Express, MySQL, Redis Pub/Sub
- Introduced Memcached in existing Microservice for reducing latency

Full time Blockchain Engineer @ Polygon (aka Matic Network) [from July, 2020]

- Cross-chain asset transfer using Golang, NodeJS, PostgreSQL, Redis Pub/Sub
- Cross-chain deposit/ withdraw life cycle tracker in Golang, RabbitMQ
- Blockchain Data Indexer with REST/ GraphQL API, Redis Pub/Sub, ProtoBuf
- Smart Contracts powering L1 <-> L2 asset transfer
- Real-time Gas Price Notifier
- Real-time Mempool Analysis Engine with GraphQL API, Redis Pub/Sub, Websocket, MessagePack

Academics :

Course Name	University	Year of Passing	GPA
M.Sc. (Computer Science)	Visva-Bharati, Santiniketan, India	2020	8.89
B.Sc. (Computer Science)	Visva-Bharati, Santiniketan, India	2018	8.87

Interest :

Distributed Systems; Gossip Protocols in large scale P2P Networks; Proof Systems; Highly Concurrent/ Parallel Systems