# Anjan Roy

Blockchain Engineer, Polygon ( aka Matic Network )

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**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.

DOB : 29/ 04/ 1996
Email : hello@itzmeanjan.in                                  Gender : Male
Website : https://itzmeanjan.in                            Nationality : Indian

**Experience** :

Freelance Developer [ July, 2018 - June, 2020 ]

- Developed cross-platform apps using Flutter
- Exploratory data analysis, visualisation using Python, Matplotlib, Numpy, Pandas
- Built RESTful services with ExpressJS, Django, PostgreSQL
- Integrated Ethereum DApps with Smart Contracts using web3.js, ethers.js
- Wrote custom ERC20, ERC721 tokens in Solidity
- JSON-RPC service with ExpressJS, MySQL, Redis Pub/Sub
- Introduced Memcached in existing service 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
- Blockchain data indexer with REST/ GraphQL API, Redis Pub/Sub
- Designed, developed ProtoBuf based data snapshotting mechanism
- Smart Contracts powering L1 <-> L2 asset transfer
- Real-time Mempool Analyser with GraphQL Query/ Subscription API, Pub/Sub, MessagePack
- Helped building KZG polynomial commitment based Blockchain

**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** :

Large Scale P2P Networks; Proof Systems; Highly Concurrent Systems

**Skills** :

Responsibility, Patience, Diligence