

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.

Email : hello@itzmeanjan.in
Website : <https://itzmeanjan.in>

DOB : 29/ 04/ 1996
Gender : Male
Nationality : Indian

Experience :

Freelance Developer [July, 2018 - June, 2020]

- Developed cross-platform apps using Flutter
- Exploratory data analysis, visualisation using Matplotlib, Numpy, Pandas
- JSON-RPC/ REST services with ExpressJS/ Django, PostgreSQL/ MySQL, Redis
- Custom ERC20, ERC721 tokens in Solidity

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

- Cross-chain asset transfer using Golang, NodeJS, PostgreSQL, Pub/Sub
- Blockchain data indexer with REST/ GraphQL API, Pub/Sub
- Designed, developed ProtoBuf based data snapshot technique
- 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
- Designed, built Pub/Sub system from ground up, works with TCP/ QUIC

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