

**Nilabjo Sanyal** | 9818581112 | [n.sanyal@hotmail.com](mailto:n.sanyal@hotmail.com)

## **Experience**

### **Auctree, Remote – Fullstack Engineer** | MAY 2022 - present

- Working on real estate bidding platform built with next.js, typescript, graphql and postgres database. Setup testing using jest and playwright. Write deployment configurations to enable CI/CD using github CI workflows. Reduced release time while maintaining high code quality.
- Improved onboarding process that resulted an increase in 30% DAU, implemented AI filters for investors to suggest best suited assets that impacted in better sales; developed internal workflows and tools to scale assets under management.
- Built web scraping tools using Python, BigQuery, and EC2 to gather housing data from various sources at regular intervals.

### **Siply, Bangalore – SDE II** | OCT 2021 - APRIL 2022

- Led integration of lending APIs with NBFCs and payment gateways using golang, mysql & redis.
- Set up monitoring, logging, alarming, and dashboards with AWS CloudWatch and tracing through AWS X-Ray.
- Reduced infrastructure costs by ~50% by moving APIs from aws lambda to aws ec2, while ensuring high availability.

### **Hashout Technologies, Bangalore - SDE II** | MARCH 2020 - OCT 2021

- Worked on various features of an ETF application built with Angular, python and mysql.
- Built features such as SSO using self-hosted openiam, set up notifications service with AWS SNS & Lambda.

### **Zinc Digital, Bangalore - Frontend Developer** | APRIL 2019 - MARCH 2020

- Collaborated with UX; developed features and conducted A/B testing for a BI application.
- Implemented micro frontend architecture with Angular; created common angular libraries used for cross platform development with angular for the web and mobile(ionic).

### **Accenture, Bangalore - Software Engineer** | FEB 2017 - APR 2019

- Developed consumer web app with React. Unit tests using jest and e2e python scripts with selenium.

- Worked on Spring Boot microservices (authentication & rule engine); write junit tests to ensure code coverage and quality.

## **Skills**

- Frameworks - ReactJS, Next.js, Flask, Ruby on rails
- Languages - Typescript, Python, Golang, Ruby
- Tools - Git, Playright, Docker, Prometheus
- Database - Postgres, Azure Cosmos Db, MySql
- Cloud Services - Azure, AWS

## **Education**

- **M.Tech, Manipal Institute of Technology** | AUG 2014 - JUNE 2016
- **B.Sc(H) CS, Ram Lal Anand College, Delhi University** | JULY 2011 - JUNE 2014