

EDUCATION

Asansol, WB	Asansol Engineering College	Aug'14 – June'18
<ul style="list-style-type: none">B.Tech in Computer Science and Technology, June 2018. DGPA: 8.2		
Asansol, WB	DAV Public School	May'12-March'14
<ul style="list-style-type: none">AISSCE CBSE. Score: 96.2%		

EXPERIENCE

Software Engineer (Team Lead)	DataGrokr(Start-up)	Sep'19-till present (Bangalore, India)
<ul style="list-style-type: none">Leading a team on a AWS re-engineering project using AWS services, CI/CD(Octopus and Bamboo) and ASP.NET.		
Software Engineer (Team Lead)	DataGrokr(Start-up)	Jan'19-Aug'19 (Bangalore, India)
<ul style="list-style-type: none">Led a small team, served as a thought partner for the onshore principal engineer and collaborated with the onshore developers of a leading energy research company to develop a change data capture (CDC) tool/product from scratch in Python and AWS (DMS, Kinesis, Lambda, S3, RDS, Cloudformation), CI/CD using Git and Jenkins and following Agile (Scrum, Sprints, JIRA, Confluence, Test driven development).		
Software Engineer	DataGrokr(Start-up)	June'18-Dec'18 (Bangalore, India)
<ul style="list-style-type: none">Was instrumental in migrating and re-engineering of a near-real-time telematics system (handling 25M+ daily hits) for one of the fortune 100 companies.Worked on adding new features and optimizing the existing ones.Developed a search API right from scratch and worked on some other APIs using serverless architecture. Got exposure to .Net and C#, AWS (Lambda, Kinesis, API Gateway, RDS, EC2 and others), Elasticsearch and PostgreSQL.		
Software Development Intern	DataGrokr(Start-up)	Jan'18-May'18 (Bangalore, India)
<ul style="list-style-type: none">Implemented Data Lake using Big Data technologies like Hadoop, Hive and workflow management using Oozie.Prepared the ETL mappings for the hive tables and load and managed the tables.		

PROJECTS

Play-With-EKS

[View project](#)

- A PoC project which is a workbook for beginners to get started with Kubernetes on AWS, provisioning EKS cluster and playing with the cluster to deploy different services/applications.

News-Feed-Scraper

[View project](#)

- A small working prototype of centralized newsfeed system using object oriented programming in Python and MongoDB.

SKILLS

- **Language:** Python, Java, Javascript, C, .Net, Bash
- **Software principles:** Object Oriented Programming, architectural and design practices, modular programming
- **Technologies & Tools:**
 1. AWS services – Lambda, EC2, ECS, EKS, API GW, Cognito, DMS, Kinesis, IAM, CloudFormation, Aurora PostgreSQL
 2. Git, Jenkins, Bamboo, Docker, Kubernetes, Octopus, Elasticsearch, SQL(Oracle, SQL server), NoSQL(Mongodb, Dynamodb)
 3. Agile methodologies – Scrum, TDD

EXTRA

- Languages: English, Hindi and Marwari