

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	Jan'19-till present (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 from scratch in Python and AWS (DMS, Kinesis, Lambda, S3, RDS), CI/CD using Jenkins. 		
Software Engineer	DataGrokr	June'18-Dec'18 (Bangalore, India)
<ul style="list-style-type: none"> Instrumental in migrating and reengineering of a near-real-time telematics system and optimizing it. Got exposure to .Net and C#, AWS (Lambda, Kinesis, API Gateway, RDS, EC2 and others), Elasticsearch and PostgreSQL. 		
Software Development Intern	DataGrokr	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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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:**
 - AWS services – Lambda, EC2, ECS, EKS, API GW, Cognito, DMS, Kinesis, IAM, CloudFormation, Aurora PostgreSQL
 - Git, Jenkins, Bamboo, Docker, Kubernetes, Octopus, Elasticsearch, SQL(Oracle, SQL server), NoSQL(Mongodb, Dynamodb)
 - Agile methodologies – Scrum, TDD

EXTRA

- Languages: English, Hindi