

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: 8.2Undergraduate Coursework: Programming Languages, Computer Architecture, Algorithms and Data Structure, Object Oriented Programming		
Asansol, WB	DAV Public School	May'12-March'14
<ul style="list-style-type: none">AISSCE CBSE. Score: 96.2%		

EXPERIENCE

Team Lead	DataGrokr	Jan'19-till present (Bangalore, India)
<ul style="list-style-type: none">Leading a small team and collaborating with on-site 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 near-real-time telematics system of VDE (Verisk) 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, workflow management using Oozie.		

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.	
AJAX-PDF-Uploader-Viewer	View project
<ul style="list-style-type: none">A simple page-by-page PDF uploader and viewer that can be used to upload, view PDF files and delete them from a server.	

SKILLS

- Language:** Python, Java, C, .Net, Bash
- Technologies & Tools:**
 - AWS services – lambda, EC2, ECS, EKS, API GW, Cognito, DMS, Kinesis, IAM, CloudFormation, Aurora PostgreSQL
 - Git, Jenkins, Docker, Kubernetes, Elasticsearch, SQL

EXTRA

- Languages: English, Hindi