

# DEEPAK KUMAR

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## SKILLS

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Programming Language:	Python3, C, Javascript
FrameWorks:	React, React-native
Tech Stack:	Snowflake, Boto3, SnowSQL, Azure Devops, AWS
Data Modelling Architecture:	Data Vault 2.0, 3NF

## WORK EXPERIENCE

### Tata Consultancy Services *Software Engineer.Data Engineer*

Kolkata ,India  
AUG 2020 - Present

- Involved in Analyzing data to get business insights & modeling Business Requirements into EDV
- Data warehouse modelling with Data vault 2.0 in Snowflake
- Developing python script to Automate Data ingestion process into different DV layers
- Optimising Data ingestion Process with Snowflake stages
- Creating release pipeline for SQL script deployment using SnowSQL
- Performing Unit test on different script
- Involved in the Adhocs task e.g. pdf generation ,DDL query comparision between different environment

### Tata Consultancy Services *React developer (Intern)*

Kolkata,India  
Jan 2020 - March 2020

- Creating login/sign up process using JWT

## EDUCATION

### Institute of Engineering & Management B.TECH Computer Science GPA: 7.97/10

Kolkata,West Bengal  
Aug 2016 - July 2020

### Sec. Delhi Public School HSC GPA: 9.4/10(89%)

Gaya,Bihar  
Apr 2013 - Mar 2015

## PROJECTS

### Serverless Authentication: Python3, Boto3, AWS Lambda, AWS cognito, AWS Api-Gateway

<https://github.com/dk46164/ServerlessAuth>

- A microservice developed in AWS that allow user to signup/signin without password.
- For each login request, user will receive OTP on registered email/Mobile & use same OTP as Password to login

### Raktdan: Python3, React-native, AWS DynamoDB, AWS lambda, AWS cognito, AWS API-gateway

<https://github.com/dk46164/react-native-app>

- Android app to search blood donors information
- User can see history of all profile views and get notification on mail who has seen the profile

## ACHIEVEMENTS

### Rank Holder Secured AIR 1200 in TCS codevita 2018

TCS

## LINKS

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- <https://github.com/dk46164>
  - <https://github.com/dk46164/certificate>
  - <https://hackerrank.com/dk46164>