

# Sudhanshu Kumar Sinha

## Software Development Engineer

Passionate & Motivated IT Engineer , Coder & Programmer by profession

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## WORK EXPERIENCE (2 YEARS)

### Systems Engineer Specialist Infosys Ltd.

07/2019 - Present

Pune

#### Accomplishment/Responsibility

- Design seamless RESTful APIs for serving the request for generate customized banking products.
- Implement core business logic for backend functionalities alongside their unit test scenario.
- Independently develop the installable CLI version of the product to perform all application operations using command line.
- Develop multiple converter and generator tool to simplify the tasks while maintaining the data integrity.
- Worked on smart match application for US based logistic company.
- Develop the backend configurator to standardize the data while stream input from multiple sources via kafka.

## PROJECTS

### Product Configurator (06/2020 - Present)

- Develop an application that create variety of customize banking product as per bank to bank requirements.
- These product consist global as well as variable banking features on the customize basis.
- Design the core backend functionalities as well as the installable CLI version of the application.
- **Technologies** :- Node.js , LoopBack, oeCloud, MongoDB, AngularJS, Python. This Project follows Full Stack Agile development.

### SmartMatch Application (08/2019 - 05/2020)

- Worked as a Full Stack Developer in this project. The aim of the project is to create an application that enhance matches between Loads(order/goods) and truck's carrier on the basis of their preference, boundaries and historical data.
- These matches help carrier to buy or bid on best possible trips to make convey of goods thus resulting in benefit both client and customer.
- **Technologies** :- Kafka, GraphQL, Java, C#, .NET Core, Angular 7, SQL Server and Shell Scripting. This project follows Full Stack Agile development.

## EDUCATION

### Bachelor in Technology

Institute of Engineering and Management,  
Kolkata

08/2015 - 06/2019

CGPA- 8.14

#### Stream

- Information Technology

### High School

Paramount Academy

05/2012 - 03/2014

83.8%

#### Courses

- Science, Mathematics ,  
Language

## SKILLS

Python

JavaScript

C#

Data Structure

OOPs

Algorithms

NodeJS

ExpressJS

RESTful

Angular 7

GraphQL

MongoDB

SQL Server

Data Analytics

Git

Kafka

## ACHIEVEMENTS

In top 600 Qualifier of HackWithInfy-18 Hackathon organized by Infosys

AIR 946 in TCS CodeVita-18 pre-qualifier round

4 Star Coder on CodeChef

## CERTIFICATES

Infosys Full Stack Developer

Completion of Infosys training of Full Stack Developer in MEAN Stack and .NET Core Stack

MITx - Introduction to Computer Science and Programming using Python

NSDC- Data Analytics

NPTEL Online Certification - Cryptography and Network Security

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Competitive Coding

e-Sports

Reading Mythological stories

Dancing

Cooking