

# Sudhanshu Kumar Sinha

Software Development Engineer

Passionate & Motivated IT Professional | Coder | Programmer



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## WORK EXPERIENCE (2 YEARS +)

### Specialist Programmer Infosys Ltd.

07/2019 - Present

Pune

Achievements/Tasks

- **Promoted** to Specialist Programmer from Systems Engineer Specialist.
- Design seamless **RESTful APIs** for serving the request to generate customized banking products.
- **Implement** core business logic for **backend functionalities** alongside their **unit test** scenario.
- Acted as a **Scrum Master** to facilitate Agile principles, improving team efficiency by **85%.(Python, JavaScript, NodeJS, UI)**
- Independently developed the **installable CLI application** of the product to perform all application operations using command line in **7 days.(NodeJS, JSON)**
- **Reduce** the development time by **80%** by developing multiple converter and generator tool to simplify the tasks while maintaining the data integrity.**(Python, NodeJS)**
- Developed 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.

### 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.

## 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#

NodeJS

Data Structure

OOPs

Algorithms

ExpressJS

RESTful

Angular 7

Mongo-DB

SQL Server

Git

Kafka

GraphQL

Data Analytics

HTML

CSS

## 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

Infosys Global Agile Certification

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

Cooking

Reading Mythological stories

Dancing