

# Manish Kumar Singh

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## EDUCATION

### B.I.T SINDRI

B.TECH IN COMPUTER SCIENCE  
Expected Jun 2018 | Dhanbad, IN  
Cum. GPA : 7.41/10.0

### KENDRIYA VIDYALAYA NO-2

May 2013 | OTA Gaya, India  
Percentage: 86.00

### KENDRIYA VIDYALAYA

May 2011 | INS Kattabomman,  
Tamilnadu  
Cum. GPA: 9.8/10.0

## SKILLS

### PROGRAMMING

Proficient:

C/C++ • SQL • Teradata • Competitive programming • Algorithms • Git • Bitbucket • LATEX

Experience:

Java • R • Python • C# • Matlab

Basic:

HTML • CSS • Javascript

Familiar:

Linux • iOS • Android

### SOFTWARE

Informatica • SAP BO 4.1 • Visual Studio Android Studio • TeXworks • Jupyter Notebooks

## EXPERIENCE

### WIPRO

#### PROJECT ENGINEER

July 2018 – Present | Bangalore,IN

- Trained on TERADATA, Informatica and SAP BO 4.1 under Data Analytics and AI Competency.
- Have done various case studies on Topgear platform.

### DRDO

#### LRDE | RESEARCH TRAINEE INTERN

Jun 2017 – Aug 2017 | Bangalore,IN

- Worked on Programmable Signal Processor- data logger, merger and radar data analysis on QRSAM (surface to air missile) radar.

## PROJECTS

### SMART PARKING SYSTEM

#### PROJECT | ANDROID APPLICATION

1<sup>st</sup> Dec 2017 – 2<sup>nd</sup> April 2018 | College Project

- Developed an application using Raspberry pi to detect the number plate and user can book parking space at any nearby parking place.

### SMART INDIA HACKATHON 2017

#### 2<sup>ND</sup> RUNNER UP | ANDROID APPLICATION

1<sup>st</sup> April 2017 – 2<sup>nd</sup> April 2017 | Indore, Madhya Pradesh

- Developed an application which could do random verification of workers present at the sight by their Aadhaar biometric verification.

### SANDHAAN'17 COLLEGE TECH FEST

#### SANDHAAN | WEB DEVELOPMENT

Annual tech-fest of BIT Sindri

- Developed full website [www.sandhaan17.com](http://www.sandhaan17.com) for college Tech-fest.
- Designed posters, pamphlets, Teaser, Brochure, Souvenir and digital marketing of Tech-fest named SANDHAAN .

### DRDO - QRSAM DATA LOGGER

#### PSP SIGNAL PROCESSOR | APPLICATION DEVELOPMENT IN C#

19<sup>th</sup> June 2017 – 19<sup>th</sup> August 2017 | Bangalore, Karnataka

- Developed Application for processing raw data from QRSAM(Quick reaction surface-to-air-missile) radar.
- Analysis of radar data of size more than 10 Gb using MATLAB.

## CERTIFIED COURSES

CCNA - Module 1 | Cisco Certified

Python - Coursera | University of Michigan

Google cloud | Google 2 days Introduction

## ACIEVEMENTS

2017	top 1200/2.5 lac	CODEVITA 2017
2017	2 <sup>nd</sup> Runner Up	SMART INDIA HACKATHON 2017
2016, 2017	Qualified	Snackdown, Organised by Codechef
2016	Qualified	Google Codejam
2013	Naional	National Maths Quiz
2011	746 <sup>th</sup> Rank	National Cyber Olympiad
2011	State level	Social Science Exhibition
2010, 2011	State Level	JawaharLal Nehru Science Exhibition
2011	746 <sup>th</sup> Rank	National Cyber Olympiad

## RESPONSIBILITY

2016-2017	Creative Head	Model Club - Technical Club of BIT Sindri
2017	Organised	Online Coding Competition(Codechef)
2017	College Representative	Momentum Jharkhand
2017	Student Ambassador	Micrsoft Student Partner

## OTHERS

### LINKS :

Github:// [coolmanishks](#)

Behance// [coolmanishks](#)

LinkedIn:// [coolmanishks](#)

Codechef// [coolmanishks](#)

### HOBBIES :

- Travelling
- Outdoors
- Designing
- Competitive Programming