

Manish Kumar Singh

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EDUCATION

B.I.T SINDRI

B.TECH IN COMPUTER SCIENCE
Expected Jun 2018 | Dhanbad, IN
Cum. GPA(till 6th Sem): 7.37/10.0

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

LINKS

Github:// [coolmanishks](#)
Behance:// [coolmanishks](#)
LinkedIn:// [coolmanishks](#)
Codechef:// [coolmanishks](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Software Engineering
Operating System
Compiler Design
Soft Computing

SKILLS

PROGRAMMING

Over 5000 lines:
C++ • C • \LaTeX • Matlab
C# • SQL • HTML
Over 1000 lines:
java • CSS • Assembly
Familiar:
Linux • iOS • Android • MySQL

SOFTWARE

Adobe Photoshop • Visual Studio
Android Studio • TeXworks

CERTIFIED COURSES

CCNA -Module 1
• Cisco Certified

HOBBIES

HOBBIES:

- Travelling
- Outdoors
- Designing
- Competitive Programming

EXPERIENCE

DRDO

ELECTRONICS AND RADAR DEVELOPMENT ESTABLISHMENT
| 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 INDIA HACKATHON 2017

2ND RUNNER UP

| ANDROID APPLICATION

1st April 2017 – 2nd April 2017 | Indore, Madhya Pradesh

- Under Ministry of Steel Developed an android application which can monitor the actual deployment of man power by the contractors.
- 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 for college Tech-fest.
- Designed posters, pamphlets, Teaser, Brochure, Souvenir and digital marketing of Tech-fest named SANDHAAN .

DRDO - QRSAM DATA LOGGER

RADAR PROGRAMMABLE SIGNAL PROCESSOR

| APPLICATION DEVELOPMENT IN C#

19th June 2017 – 19st August 2017 | Bangalore, Karnataka

- Developed Application for processing raw data from QRSAM(Quick reaction surface-to-air-missile) radar.
- Developed an application for removing clutter data and merging clean radar header and data in a file.
- Analysis of radar data of size more than 10 Gb using MATLAB.

ACIEVEMENTS

2017	top 1200/2.5 lac	CODEVITA 2017
2017	2 nd Runner Up	SMART INDIA HACKATHON 2017
2016, 2017	Qualified	Snackdown, Organised by Codechef
2016	Qualified	Google Codejam
2013	Naional	National Maths Quiz
2011	State level	International Chemistry Quiz
2011	State level	Social Science Exhibition
2010, 2011	State Level	JwahrLal Nehru Science Exhibition
2011	746 th 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