



## Education

# CHANDAN KUMAR

📅 10/05/1997

🇮🇳 Indian

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🏠 1590/B4U, Samlong, Namkum,  
Ranchi, Jharkhand 83010

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### Electrical and Electronics Engineering

07/2017 – present

NIT Jamshedpur, Adityapur

- **CGPA / Sem 6** : 7.96 / 10.00
- Hall Executive Committee Member, Hostel-J,2018

### Senior Secondary

06/2016

Oxford Public School, Ranchi

- AISSCE / CBSE
- **Percentage** - 86.8%

### High School

06/2014

Oxford Public School, Ranchi

- SSC / CBSE,
- **CGPA** - 8.6/10
- **Won** couple of Essay Competition and Science exhibitions.

## Projects

### Social Networking Web App

FriendsBase

- Library / Frameworks used - Firebase, Node.js, Express, busboy.
- Features - Post (image/text), Interact with posts(like/comment) , Notifications on like/comment, Login, Signup.  
( Link - <https://github.com/kumar80/Social> )

### COVID19 Tracker/Stats Application,

Track19

- Library / Frameworks used - React, Material UI, Charts.js.
- This is a React web app, displaying COVID19 stats and graphs.
- This project uses API Services of John Hopkins University.
- It can give country wise stats and graph upon selection of respective country.  
( Link - <https://github.com/kumar80/cov19> )

### Multivariate Polynomial Generator

MultiPoly

- It generates random multivariate polynomial upto degree 35 , outputs it in a matrix form and its determinant.  
(Link - <https://github.com/kumar80/multipoly>)
- It is used in the verification of a journal  
(<https://www.sciencedirect.com/science/article/abs/pii/S221421261931107X>).

## Skills

### Programming Languages / Library

C++



Node.js



JavaScript



React



Python



### Other Skills

Data Structures



Algorithms



Git



Unix



### Languages

English

Full

Hindi

Full

Oriya

Limited

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## Experience

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### Intern

05/2019 – 07/2019

IIIT Allahabad, Allahabad, India

- Created Command line tool in Javascript to initiate dummy transactions on IOTA blockchain network

### Volunteer

01/2018 – 07/2019

Sankalp, Adityapur, India

- Tutoring underprivileged kids of class 1 to 12 at Sankalp centers
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## Hobbies



Feeling the  
music



Being foodie



Watching  
cricket