# Ankit Kumar

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To work for an organization which provides me ample opportunities to improve my skills to learn and growth along with the organizational goals.

## EDUCATION

**NIT Silchar, Silchar** — *B.Tech (Electrical Engineering)*

May 2017 - May 2021

CPI 6.68

**DR GANGA RANI SINHA COLLEGE, Nawada** — *SENIOR SECONDARY (BSEB)*

March 2014 - March 2016

78.8% (BSEB)

**Modern English School, Nawada** — *HIGH SCHOOL (CBSE)*

March 2014, LOCATION

10 CGPA (CBSE)

## EXPERIENCE

**NTPC LIMITED, Barh** — *Trainee*

July 2019 , Barh

- I learnt about thermal power plants in detail. I also learnt how NTPC Limited operates and meets the demand of people.

**DOORHOPPER , Silchar** — *Intern*

Aug 2017 - Nov 2017 , Silchar

- I was working there on elasticsearch and I was in their marketing team too.

**CDAC , Silchar** — *Intern*

June 2020 - present, Online

- I developed an IPv6 firewall based on a content matching algorithm, on top of hyperscan an Open Source project by Intel.

**Biomedical Instrumentation system for clinical diagnosis and research** — *Organizer*

20th-24th Feb 2020, NIT Silchar

- The workshop was on understanding biosignals, biomechanics, Biomedical signal processing and the working principle of Prosthetic Arms.
- I worked on the demonstration model of a biomedical system.

## CERTIFICATIONS

**UDACITY** — *Blockchain Nanodegree program*

May 2020 - June 2020, Online

- In this program I learnt about Blockchain fundamentals, Ethereum smart contracts, Tokens etc.
- In this program I developed DAPPs with autonomous Smart contracts. The Dapps were implemented on the rinkeby ethereum test network.

- Through this program I also learnt about Blockchain Architecture.

**HICUBE INFOSEC PVT. LTD.**— *INFORMATION SECURITY & ETHICAL HACKING*

Oct 2020, Offline

- There I learnt some hacking tools and methods, it inspired me to explore more and more in this field. I practiced some tools like sqlmap, metasploit, nmap etc available in Kali linux.

## Technical Skills

- Solidity
- Blockchain
- C++, Python
- Linux, Bash scripting
- MATLAB, Simulink
- HTML, JS ,CSS
- Adobe Photoshop, Gimp
- SQL

## Activities and Responsibilities

- Training and Placement Coordinator
- DEF CON 2020 participant
- Organized 2 day workshop on open source projects
- Inter-Hostel kabaddi Finalist

## SKILLS

- Quick learner
- Team management
- Leadership
- Punctual
- Problem Solving

## Hobbies

- Shooting
- Painting
- Driving