

# SHEETAL

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## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY GOA

B.TECH IN COMPUTER SCIENCE  
July 2016 - Pursuing | CGPA: 8.5

### JAWAHAR NAVODAYA VIDHYALAYA BAGHPAT

12th | July 2014 - 2015 | UP , India

### JAWAHAR NAVODAYA VIDHYALAYA BAGHPAT

10th | July 2012 - 2013 | UP , India

## LINKS

LinkedIn:

<https://www.linkedin.com/in/sheetal-ms-9466b8160>

Github: [github.com/sheetal9717](https://github.com/sheetal9717)

skype: sheetal chandel

## COURSEWORK

### UNDERGRADUATE

Computer Networks  
Data Structures and Algorithms  
Operating system  
Database Management System  
Object Oriented Programming  
Software Engineering  
Computer Organization and Architecture  
Theory of Computation  
Discrete Mathematics

## SKILLS

### PROGRAMMING

Python • C++ • Nodejs • JavaScript  
c • Solidity • React.js •  
express.js • MySQL • HTML/CSS •

### TOOLS AND TECHNOLOGY

Blockchain • Ethereum • Truffle • Smart Contract

## EXPERIENCE

### SIEMENS | BLOCKCHAIN DEVELOPER INTERN

May 2019 – present | Siemens, Goa

- Developed a Blockchain platform and Implemented Distributed application(DApp) on it.
- Developed a API service for the Blockchain Framework.
- Implemented POA(Proof of Authority) Consensus Algorithm in the Framework.

## PUBLICATIONS

### A NOVEL FRAMEWORK FOR PHARMACEUTICAL SUPPLY CHAIN MANAGEMENT USING DISTRIBUTED LEDGER AND SMART CONTRACTS | 10TH ICCCNT 2019 (IIT KNAPUR)

Jan 2019 – July 2019

Worked with **Alok .S. Jaiswal** and **Prof Chirag Modi** to create a Distributed platform for a transparent trading of the medicines(drugs) and to keep live tracking of quality and supply of drugs from manufacturer to end user. Publication accepted on 6 July 2019.

## PROJECTS

### POWER QUALITY DATA MANAGEMENT USING ETHEREUM AND SMART CONTRACTS

Nov 2018 – Dec 2018

### DBMS BASED HOSPITAL MANAGEMENT SYSTEM

[HTTPS://GITHUB.COM/SHEETAL9717/HOSPITAL-MANAGEMENT-USING-PHP-AND-MYSQL](https://github.com/sheetal9717/HOSPITAL-MANAGEMENT-USING-PHP-AND-MYSQL)  
Oct 2018

### SIC/XE ASSEMBLER WITH CONTROL SECTION

[HTTPS://GITHUB.COM/SHEETAL9717/SIC-XE-ASSEMBLER-WITH-CONTROL-SECTION](https://github.com/sheetal9717/SIC-XE-ASSEMBLER-WITH-CONTROL-SECTION)

March 2018 – April 2018