



# Vimal Maurya

Being confident in my judgement and decisions.



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## SKILLS

C++

Object-Oriented Programming

Data Structure and Algorithm

Web Development

DBMS

SQL

Java Script

Node JS

Basic Computer Networks

Operating System

## LANGUAGES

Hindi  
Native or Bilingual Proficiency

English  
Native or Bilingual Proficiency

## INTERESTS

Competitive Programming

Travelling

Teaching

## EDUCATION

### B.Tech (Information Technology)

Motilal Nehru National Institute of Technology, Allahabad

07/2019 - Present

CPI- 8.24

### Class XII

RSJ Inter College, Azamgarh, Uttar Pradesh

06/2017

Percentage: 89.60

### Class X

ZM Memorial High School, Azamgarh

06/2015

Percentage: 91.33

## EXPERIENCE/INTERNSHIP

### Samsung Research Institute, Bangalore | Student Trainee

Worked on the RLC layer of LTE (4G)

05/2022 - 07/2022

Achievements

- I did successful testing of different functions present in the RLC code
- Got exposure to working of RLC layer

## ACHIEVEMENT

Solved more than 1000+ DSA questions on different online judges

(codechef+codeforces+leetcode+Interviewbit)

2035(5 Star) max rating on Codechef(online platform for coding)

Gold medal in a district level Science Olympiad

(Azamgarh district level science Olympiad)

387 global rank out of 20k participants on Codeforces

Specialist on Codeforces(online platform for coding)

3rd rank in PIR (college coding test)

(placement and internship rounds)

## PERSONAL PROJECTS(WEB DEVELOPMENT)

### Discussion Application

- Full Stack Discussion App. Uses Socket.io for real time communication and stores user details in encrypted format in Mongo DB Database.
- For one to one chatting.
- For group chatting where admin can add and remove users from it.
- Tech Stack : Reactjs,Nodejs,Expressjs,MongoDB,Socket.io

### Cryptoverse

- Login/Signup with email and social logins such as Google.
- Cryptocurrency Tracker where users can see details of the top trending cryptocurrency and price variation through a graph.
- We can add different cryptocurrencies to the our watchlist.
- Tech Stack: React JS, Firebase, Material-UI.