# Vinay Somawat

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Github://**vinaysomawat**  LinkedIn://**vinaysomawat**  CodeChef://**somawatvinay**  HackerRank://**somawatvinay**

## EDUCATION

### National Institute Of Technology, Warangal
B.Tech,Third year
Department of Computer Science and Engineering
Expected Graduation: April 2020

### Akashdeep Public School, Sikar, Rajasthan
Intermediate Percentage: 90.60%

### Modern Children Academy, Sikar, Rajasthan
Secondary Percentage: 79.67%

## SKILLS

### PROGRAMMING
- C++, PYTHON

### DEVELOPMENT
- HTML/CSS/JAVASCRIPT
- DJANGO/FLASK
- ANDROID

### DATABASE
- MySQL

### VERSION CONTROL
- GIT

### Familiar with
- MEAN Stack
- BI Stack
- OpenCV
- SEO of websites.

## COURSEWORK

- DATA STRUCTURE AND ALGORITHMS.
- DATABASE MANAGEMENT SYSTEM.
- OPERATING SYSTEM.
- COMPUTER NETWORKS.
- COMPILERS.

## HOBBIES

- PHOTOGRAPHY.
- QUORA WRITING.
- VIDEO EDITING.
- YOUTUBE CONTENT MAKING.
- WATCHING STANDUP COMEDY.

## WORK EXPERIENCE

### AllinCall Research & Solutions | TECHNICAL BLOG WRITER
NOVEMBER 2018 - Present
The company provides technology-backed AI/ML solutions.
I blog on latest technical topics (e.g. Data Science, Cloud Native, JavaScript Framework etc.)

## RECENT PROJECTS AND OPEN SOURCE WORK

### Data Preprossing and filtering | Python/Jupiter Notebook
- Tried hands-on preprossing and filtering data collected from .csv, SQL server and websites(json files) using pandas and numpy libraries.

### Resume Builder | HTML/CSS/JavaScript
- Developed a Resume Builder using HTML/CSS/JavaScript.

### Blog application and File Distribution | PYTHON, DJANGO
- Completed django girl tutorial and developed a blog application.
- File distribution within an organisation.

### CareerHigh App | ANDROID
- WebView of website in Android app with APIs.

### OpenCV Face Detection, and Motion Detector | PYTHON
- Face Detection using python, numpy packages, pandas libraries, and Open CV libraries.

### GUI using Tkinter packages and Whatsapp Bot | PYTHON
- Developed some GUIs like Registration forms, Notepad, and Calculator etc with python.
- The python script file that sends bulk of messages to WhatsApp contacts.

## ACHIEVEMENTS

- Secured Rank 5134 out of 1.3 million students in JEE Mains.
- Active Participant in all competitive programming websites. Ratings in few plateforms(in Nov,2018) :
  Codechef: 1565   HackerEarth: 1477   Codeforces: 1376
- Participated in Microsoft Academia Accelerator program Code.fun.do in 2018 & 2017(On-Campus).
- Awarded INSPIRE Scholarship for being in Top 1% students in 12th Class Board.
- District-level Topper in 12th Board Examination.