

Vinay Somawat

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[Github://vinaysomawat](https://github.com/vinaysomawat) [LinkedIn://vinaysomawat](https://www.linkedin.com/in/vinaysomawat) [CodeChef://somawatvinay](https://www.codechef.com/somawatvinay) [Quora://vinaysomawat](https://www.quora.com/vinaysomawat)

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++(STL), 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 Preprocessing and filtering | Python/Jupyter Notebook

- Tried hands-on preprocessing 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 platforms(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.