

Vibhu Agarwal

Python Enthusiast | Web Developer

I have an active contribution to multiple open source projects which I find interesting and useful. I like to explore new technologies and adapt to their methodologies by being involved in different communities and events and inquisitively learn from every opportunity that comes my way.

vibhu4agarwal@gmail.com ✉

+91 8953813600 📞

Noida, India 📍

vibhu-agarwal.github.io/ 🌐

linkedin.com/in/vibhu4agarwal in

github.com/Vibhu-Agarwal 🐙

EDUCATION

Computer Science and Engineering (B.Tech. & M.Tech.)

Jaypee Institute of Information Technology, Noida 📍

2017 – Present

7.8 CGPA

X & XII std. (I.S.C.)

St. Joseph's College, Allahabad 📍

2015 – 2017

90%(X) | 88%(XII)

PROJECTS

Ministry of Statistics and Programme Implementation (MOSPI) - Website (03/2019)

- A Django powered Website made for MOSPI to automate the tasks and reduce loads of their manual work to read raw data from excel sheets, re-plot them, make calculations, report statements and view insights

Attendance Management using Face Recognition (07/2018) 📍

- A desktop application to manage the attendance management system of an institute through facial recognition
- Used openCV libraries for face detection and recognition and maintained data in excel files through python scripts

Automated FB Post (Speech to Text) (03/2018) 📍

- Used browser automation in python and wit.ai for speech-to-text conversion to post on Facebook through voice or audio

WORK EXPERIENCE

Back-end Developer, Intern

Viga Entertainment Pvt. Ltd. 📍

03/2020 – Present

- Developed Back-end servers and APIs for an internal project (working with MERN stack)
- Created Spiders for crawling websites to scrape data
- Working with search engine and data analytics tools like Elasticsearch, Kibana and MongoDB charts

Back-end Web Developer, Intern

Creesync Software 📍

05/2019 – 08/2019

- Developed Back-End for an e-commerce website 📍
- Worked on REST Framework - Developed and Restructured APIs [Django 2.x] and managed Databases (Postgresql, MySQL, Sqlite)
- Worked with GCP and AWS for deployment options

SKILLS

API Development

Django

NodeJS

MongoDB

AWS

GCP

Web Scraping

Testing

Selenium

Data Structures

Algorithms

Machine Learning

OPEN SOURCE

Mentor - IIIT Month of Code (2019) 📍

Mentored contributors on two projects from Marauders organisation - Shared resources & promoted good practices of open-source overall

Contributions

Contributed to a number of organisations: pandas-dev, kivy, nexB, django, Marauders, codeuino

ORGANIZATIONS

Developer Student Clubs, IIIT (08/2018 – Present) 📍

Technical Co-ordinator - Organized workshops, conferences and hackathons. Taught and mentored other students about several technologies ranging from static websites, managing databases and handling back-end servers

ACHIEVEMENTS

GCP Quest Leader | Qwiklabs (07/2019 – Present) 📍

Completed over 70 labs and 5 Quests. Delivered a talk on GCP and hosted Cloud Study Jam at DSC IIIT, Noida, attended by over 300 students from across Delhi-NCR region

1st Runner-Up | Smart India Hackathon (03/2019) 📍

At Grand Finale of SIH2019 for the Ministry of Statistics and Programme Implementation, Government of India

Runner-Up - Execute 18.1 | Knuth Programming Hub

(04/2018) 📍

1st runner-up at Inter-college competitive programming competition held at IIIT, Noida

LANGUAGES

Python



Javascript



Java



INTERESTS

Software Packaging

Command Line Interfaces

Mentoring

Teaching

Robotics

Football