

Vibhu Agarwal

Python Enthusiast | Full-Stack Developer

I like to keep myself updated with 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 🔗

08/2017 – Present

7.8 CGPA

PROJECTS

Binge-o-Philia - Android/iOS (04/2020 – 07/2020) 🔗

- A full-fledged social networking platform developed for movie enthusiasts - to keep them connected, updated and well managed of their time, activities and data.
- A cross-platform app developed in React-Native powered by Django-based back-end (PostgreSQL and AWS for data storage)

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

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

Attendance Management using Face Recognition - Desktop Application (07/2018) 🔗

- An app to manage attendance management system of an institute through facial recognition and automated maintenance of data in excel files (Tech Stack: openCV and openpyxl)

WORK EXPERIENCE

Back-end Developer, Intern

Viga Entertainment Pvt. Ltd. 🔗

03/2020 – Present

- Developed back-end and created APIs for a Movie-Asset Management Product (MERN stack)
- Managed dynamic user-data, created SDL for APIs and wrote queries for Data Analytics software to derive insights from the data of movies (MongoDB FTS and Aggregation Framework)
- Developed Single-Sign-On (SSO) to authenticate different services offered by Viga Studios (Django)

Back-end Web Developer, Intern

Creesync Software 🔗

05/2019 – 08/2019

- Developed Back-End for an e-commerce website (GoldGali) 🔗
- Worked on REST Framework (Django) - Developed and Restructured APIs and managed Databases (Postgresql, MySQL, Sqlite)
- Worked with GCP and AWS for deploying web-servers.

SKILLS

API Development

Django

NodeJS

MongoDB

React Native

MERN

AWS

GCP

Testing

Web Crawling

Data Structures

Algorithms

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, react-navigation, Marauders, codeuino

ORGANIZATIONS

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

Technical Co-ordinator - Organized workshops, conferences and hackathons. Taught and mentored fellow 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