

Ronak Suresh Karani

Information Technology

3rd Year Undergraduate

Pillai College of Engineering, Panvel

E-mail: ronkaranioff@gmail.com

Phone: +91-9594159570

www.linkedin.com/in/ronak-karani-202

<https://github.com/ron9817>

<http://ronkar.pythonanywhere.com>

Examination	University	Institute	Year	CGPA/ %
B.E. (up to sem 5)	Mumbai University	Pillai College of Engineering	2020	8.54/10
HSC	Maharashtra State Board	Hill Spring Jr. College	2016	68.92%
SSC	CBSE	Holy Angels' High School	2014	9.6/10

➤ OBJECTIVE:-

Currently seeking internship opportunities for summer 2019.

➤ TECHNICAL EXPERIENCE:-

- Worked as developer for local organisation where I was responsible for architecting a tool which would scrape different website for jobs based on candidate parameters.
- Worked as intern for start-up where I was responsible for designing their website.
- Worked on a project of an IT company which was to design a website for one of their client projects.

➤ Projects:-

• **Garbage Profiling App — Python, Android**

The project was developed as a part of a competition in a team of 4. The problem statement of competition required to develop a system which gives rating to communities based on waste segregation and plastic usage which could later be used by civic bodies. I was responsible for architecting the whole system and data flow. I also developed the backend and also worked with android team. The main technologies used in project are deep learning, flask, python, firebase, android, REST etc.

• **Face filters — Python, DL**

As an attempt to practice deep learning concepts I developed a small program which used CNN to apply glasses on the face of person in video.

• **Teacher Exam Duty Management System — flask**

As an attempt to learn flask and become proficient in python I developed teacher exam duty management system. It is a web portal as well as a desktop app which can be used by college institution to allocate teachers with exam duty according to rules used by college.

➤ TECHNICAL SKILLS / TECHNOLOGIES:-

- **Experienced:-** C, java, python, HTML, CSS, SQL, vanilla JavaScript, flask, REST, MVC, data structures
- **Exposure:-** php, json, Android, bootstrap, SAAS, django, Angular, Firebase, Git, opencv, numpy, pandas, keras, matplotlib, scikitlearn, bs4, requests, jupyter notebook, pythonanywhere (hosting python applications), perl, bash, seo

➤ MISCELLANEOUS / EXTRACURRICULAR / ACHIEVEMENTS:-

- Secured first prize in national level hackathon – SIH.
- Successfully led my team in Deep Blue competition over period of three months. Won super team award.
- Provided volunteer services at KVO book bank
- Attended flask, Arduino, robotics workshop.
- Completed full course on Applied Machine Learning and Deep learning.

➤ RELEVANT COURSEWORK:-

Data Structures and Algorithms, Cryptography and Network Security, Database Management, Web Programming, Object Oriented Programming Methodology

➤ INTEREST and HOBBIES:-

Finance, computer vision, cricket, Blockchain, data structure and algorithms, machine learning, mythology, history, sports