

OMKAR PATHAK

SEEKING A RESPONSIBLE JOB WITH AN OPPORTUNITY FOR
PROFESSIONAL CHALLENGES.

Full name Omkar Jagdish Pathak

Email omkarpathak27@gmail.com

Website <http://www.omkarpathak.in>

Address Pune, Maharashtra, India

Github www.github.com/OmkarPathak

Phone +918087996634

WORK EXPERIENCE

OCT
2017-
JAN
2018

Data Analyst Intern at Propeluss, Pune

- Was responsible for data scraping and data gathering
- Applying Natural Language Processing to articles scraped from the internet to extract different entities in these articles using entity extraction algorithms and applying Machine Learning to classify these articles.

JUNE
2017 -
JULY
2017

Web Developer Intern at Softtestlab Technologies, Pune.

- Was responsible for creating an internal project for the company using PHP and Laravel for testing purposes
- Worked on a live project for creating closure reports using PHP and Excel

JULY
2017

Content Writer at GeeksForGeeks

- Selected as a technical writer
- Published 4 articles for the topics such as Data Structures and Algorithms and Python

PERSONAL PROJECTS

OCT
2017

Garbage Level Monitoring System

- To find a economical and smarter alternative to current garbage problems
- Users can monitor levels of all garbage bins from a global dashboard provided

SEP
2017

A Simple Note taking Web App

- A Web app that helps you to quickly store and retrieve all your important notes at one place.

JULY
2017

Author of Python module 'pygorithm'

- An educational library to teach all the major algorithms

JAN 2017	Smart Surveillance System using Raspberry Pi and Face Recognition <ul style="list-style-type: none"> - Face Recognition using OpenCV and Python - Raspberry Pi was used as the data server - User notified if any suspicious activity detected
MAR 2017	Password Strength Evaluator using Machine Learning <ul style="list-style-type: none"> - SVM algorithm used for training and classification - Flask framework used - Self-generated dataset
MAY 2016	Personal Website Design <ul style="list-style-type: none"> - Full stack web development - No templates used

EDUCATION

2014- PRESENT	BE in Computer Engineering Marathwada Mitra Mandal's College of Engineering, Pune. 75% (Seventh SEM)
2012- 2014	HSC Sinhgad College of Science, Pune 78%
2002- 2012	SSC Dnyanganga English Medium School 89.81%

SKILLS

- **Programming Languages:** Python, C, PHP, C++
- **Web Technologies (Front-End):** HTML, CSS, JS
- **Frameworks:** Django, Flask (Python), Laravel (PHP)
- **Operating Systems:** Linux, Windows
- **Databases:** MySQL, SQLite, MongoDB
- **Other:** Git, NLP

CO-CURRICULAR ACTIVITIES

2018	Awarded "The Best Outgoing Student Award"
2017	Second Prize in Technix'17 <ul style="list-style-type: none"> - IoT Project competition held by IIT-Varanasi
2016	Participated in Avishkar Project Competition <ul style="list-style-type: none"> - Zonal level project competition organized by SPPU

2016	Participation in COEP MindSpark - Participation in C and C++ coding competitions
2016-2017	Second Runner Up in Innovatus - A National level project competition
2016	Third prize in <tech.h> - Coding competition held at MMCOE

ADDITIONAL ACTIVITIES

JAN 2017	Workshop on IoT and Python - Conducted a workshop for the Second Year students on IoT and to teach basics of Python programming language.
2016-2017	Volunteering in various college level activities
2016	Campaigning for college events
2016	Organizing committee member of CSI - Computer Society of India

PUBLICATIONS

MAY 2017	Smart Surveillance System using Raspberry Pi and Face Recognition - Research Paper published in IJARCCCE Journal - DOI10.17148/IJARCCCE.2017.64117
-------------	---

INTERESTS

- Competitive Programming
- Photography
- Sketching
- Reading/Writing on Quora
- Contributing to Open Source projects