OMKAR PATHAK

Objective: An internship or research opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of computer science.

Full name Omkar Jagdish Pathak

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PERSONAL PROJECTS

JAN 2017
Smart Surveillance System using Raspberry Pi and Face Recognition
- 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
- SVM algorithm used for training and classification
- Flask framework used
- Self-generated dataset

MAY 2016
Personal Website Design
- Full stack web development
- No templates used

EDUCATION

2014-PRESENT
BE in Computer Engineering
Marathwada Mitra Mandal's College of Engineering, Pune.
72% (Sixth SEM)

2012-2014
HSC
Sinhgad College of Science, Pune
78%

2002-2012
SSC
Dnyanganga English Medium School
89.81%

SKILLS

- **Programming Languages:** Python, C, C++
- **Web Technologies:** PHP, Laravel, Django, HTML, CSS
- **Operating Systems:** Linux, Windows
- **Databases:** MySQL

CO-CURRICULAR ACTIVITIES

2016

Participated in Avishkar Project Competition
- Held at VIIT
- Zonal level project competition organized by SPPU

2016

Participation in COEP MindSpark
- Held at COEP
- Participation in C and C++ coding competitions

2016-2017

Runner Up in Innovatus
- Held at MMCOE
- A National level project competition

ADDITIONAL ACTIVITIES

JAN 2017

Workshop on IoT and Python
- Conducted a workshop for the Second Year students to gain an insight into ongoing activities in the world of IoT and to teach basics of Python programming language.

2016-2017

Volunteering in various college level activities

2016

Campaigning for college events

PUBLICATIONS

MAY 2017

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

INTERESTS

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