SWAPNEEL MEHTA

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EDUCATION

UNIVERSITY OF MUMBAI
COMPUTER ENGINEERING
2014 - 2018
GPA 9.41/10

PACE JR. SCIENCE COLLEGE
HSC BOARD EXAMINATION
2012 - 2014
SCORE 90.6/100

SKILLS

LANGUAGES
PYTHON, JAVA, C, BASH
WEB
DJANGO, LAMP, JAVASCRIPT
HTML, CSS, BOOTSTRAP
OTHER
LINUX, FREEBSD, GIT

PROJECTS

BANKING WEBAPP | 2016
Financial Data Visualization
Machine Learning, Django

IMAGINASHION | 2016
Fashion Recognition Webapp
OpenCV, Bag-of-words

BLENDER AUTOMATION | 2016
Auto-evaluation for Blender
OpenCV, Bash, Python

NGO MANAGER | 2015
Event, Student, Donor Manager
HTML, CSS, Django, SQLite

SMARTERBARTER | 2015
Student book sharing platform
Heroku, Fuzzy Logic, Django

LEARNBRIX | 2013
Programming Teaching Platform
Moodle, Javascript

RELEVANT COURSEWORK

- ALGORITHMS AND DATA STRUCTURES, GRAPH THEORY
- LINEAR ALGEBRA, CALCULUS, PROBABILITY AND STATISTICS
- THEORETICAL COMPUTER SCIENCE, DATABASE MANAGEMENT
- COMPUTER GRAPHICS, OPERATING SYSTEMS, COMPUTER NETWORKS

EXPERIENCE

DRI AT STANFORD CROWD RESEARCH | December 2016
Selected as a DRI (Group Leader) to guide the ML Team efforts in developing a research talk on the KDD Best Paper (2016) with the completed project available online for viewing at scholar.stanford.edu

ENGINEERING INTERN AT SMOKESCREEN INC. | November 2016 - Present
Developing proof-of-concept for features to improve network security and leveraging neural networks to automate and enhance decoy deployment
Building clustering algorithms using edit-distance and Markov chains

RESEARCH INTERN AT IIT BOMBAY | September - November 2016
Investigated techniques for auto-evaluation of Blender assignments using OpenCV, Machine Learning, Bash Scripting and the Blender Python API
Served as a Course Instructor for the Blender Animation course SKANI101xA

ENGINEERING INTERN AT FALKONRY INC. | July - September 2016
Leveraging pattern recognition in time-series data using Machine Learning
Developed data streaming methods in Java, Javascript and Python
contributing to CI hardening available on the Falkonry Github account

INTERN AT MICROSOFT RESEARCH (IIT BOMBAY) | May - July 2016
Worked at IIT Bombay on a Microsoft Research project involving analytics and clustering patterns for a social-welfare Android e-commerce application
Set up dashboards to view user interactions on the 'Lokacart' client app

FOUNDER AT CC DEVELOPERS | September 2015 - May 2016
Led a team of three members that developed websites for clients from India, China, Dubai and the Government of India using Laravel, Django and other CMS softwares over a period of nearly two years

AWARDS

BARCLAYS RISE HACKATHON - ENVESTNET YODLEE API WINNERS
GOOGLE AND TATA TRUSTS SCHOLARSHIP
COMPUTER SOCIETY OF INDIA - IIT-B HACKATHON WINNERS
ALL INDIA RANK 25 IN UNIFIED CYBER OLYMPIAD