

Harshvardhan Pandey

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317. 793. 8959

Skills

Front end and UI

JavaScript, jQuery, jQuery UI,
HTML, CSS
Haml, sass & scss.
Bootstrap, MVC and Flux
architecture

Core Languages

Python, C, C++, bash.

Data

MySQL, E-R modelling
hadoop architecture
HDFS, Map Reduce and
YARN.
Apache Spark (basic)
Cloudera, AWS.

Server and networking

DHCP and static routing
Apache server control
Linux Red Hat 5.

Education

Master of Science, Computer Science.
Dec 2015
University of Illinois

Bachelor of Engineering, Computer
Science, July 2013
CSVTU

Experienced Developer, self-trained in strong UI design and engineering. Practiced in advance HTML and CSS such as haml, sass, scss, responsive web development. Working as an Engineer (python, bash) for Data Science team in a distributed elastic e-commerce platform.

Works perfectly in both visualizing a process on front end & build things on both front and back.

Experience

SEO Engineer.

May 2016 - Present

MilliporeSigma, Billerica MA

Perform web responsiveness and server performance tests (JavaScript, jQuery Bootstrap) changes to improve user experience that enable better SEO practices (better bounce rates, higher site crawling speed).

Support web content team in Javascript and jQuery issues. Rewrite Javascript as and when needed.

Developed python-shell terminal app for the Search Analytics and Google Cloud api that automates data pull from the cloud, normalize incoming data in json, csv etc. Perform sql like operations on Google Big Query, over 100 million rows.

Write normalization script for data scrape and cloud based storage. Some python modules I work/have worked on: Pandas, BeautifulSoup, os, oauth2client, sys, argparse and more.

Track KPI reports and change insights.

Tools: Page speed evaluator, Google webmaster, Google Big Query, Omniture, Google Analytics, Unix (mac terminal), Intershop CMS, JIRA, SharePoint.

Self-Project

Pure CSS Animation (sass, scss, haml)

Responsive web template. (Bootstrap, html, CSS).

Designed Web templates in jQuery

More on

www.github.com/geekidharsh

www.codepen.io/geekiharsh

Academic Projects

Implementation of PageRank using Big Data. (HDFS, Hadoop MapReduce, JAVA, Hive, Ubuntu, Amazon AWS. Dataset is 50gb).

Image Classification in Data Mining using training images (WEKA, Java, Image classification, machine learning).

Certifications

1. Advanced Styling with Responsive Design.
2. Interactivity with JavaScript.
3. Responsive Web Development.
4. Hadoop Platform and Application Framework.
5. Introduction to Big Data.

Web Content Researcher.

Feb 2015 – Dec 2015

University of Illinois, Springfield IL

Design and develop content for uis.edu department of Computer Science site's content hosted on WordPress. Write custom CSS and html design and animation and javascript. Create responsive web forms in bootstrap on a php backend. Content development also using Adobe Photoshop and Adobe Illustrator.

Implemented online PayPal gateway plugins, github plugins, social media plugins, promote content using Adwords and Facebook campaigns.

Web Developer.

July 2013 - June 2014

FineBrains Media, Raipur

Develop, deploy web based solutions for clients using WordPress and godaddy CMS, provide web servers, mail servers.

Code UI components and dynamic webpages using frameworks jquery Bootstrap, custom css.

ERP Systems Intern.

June 2012 - Aug 2012

Steel Authority of India, Bokaro

Network Systems Intern.

April 2011 - July 2011

IMT Ghaziabad, Delhi Metropolitan Area

Freelance works

www.upbeatlife.in

www.zeppic.com