

KRISH PURI

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EDUCATION

Indiana University, School of Informatics and Computing, Bloomington, IN

December 2016

Bachelor of Science, Major: Computer Science, Specialization: Intelligent Systems; Minor: Informatics, Philosophy

GPA: 3.522/4.000

TECHNOLOGY EXPERIENCE

Programming Languages: Ruby, PHP, C#.Net, JAVA, SQL, PostgreSQL, Apache Solr, Racket, UBot, HTML, CSS

Systems: Windows XP/Vista/7/8/10, UNIX, Ubuntu

Scripts: cPanel, phpMyAdmin, WordPress, OpenCart, Magento, Joomla, vBulletin, Mambo, osTicket, Revolution Slider

Software: Microsoft Visual Studio 2013, Eclipse, Adobe Photoshop CS6, Adobe Dreamweaver CS6, UBot Studio, Pico, GNU Emacs

Other: Highly experienced in Web Automation, Internet Marketing and Search Engine Optimization

COMPUTER PROGRAMMING AND MARKETING EXPERIENCE

DigASale.com, Bloomington, IN

November 2015 – Present

Founder / Lead Developer

- Designed DigASale.com, a website that tracks the prices of more than 60 million products every day and helps people find deals by letting them set price alerts and view price history, predictions, and comparisons for their favorite items on different Indian online retailers such as Amazon.in, Flipkart, SnapDeal, Jabong, Myntra, etc.
- Used different technologies such as PHP, Ruby, JavaScript, JQuery, PostgreSQL, and Apache Solr to build the front-end user interface and the back-end crawlers that either crawl the websites of different stores or connect with their API's in order to keep an updated database of all the products listed on them along with their basic information and prices
- Created a deal engine that automatically adds the top deals (products with the maximum price drops) to the website
- Created a notification engine to notify users via email/Twitter when their items of choice go on sale

SnipStyle.com, Bloomington, IN

December 2013 – Present

Founder / Lead Developer

- Founded SnipStyle.com, a website that helps users find deals on the latest designer fashion trends by sending them email alerts when their items of choice go on sale at any major online retailer
- Installed and modified a PHP/MySQL based open source ecommerce platform known as OpenCart on the server to serve as a base for the front-end and added more than 100 new features to meet the needs of the website
- Program a web crawler using Ruby and SQL that serves as the back-end of the website with the primary function of searching for deals on the top online fashion retailers and posting those deals on the website along with notifying users via email if a deal matches with the alerts they have set up in their accounts

PennyAuctionBot, New Delhi, India

Founder / Lead Developer / Search Engine Marketer

September 2010 – Present

- Developed PennyAuctionBot, a set-and-forget Windows penny auction sniping application, using C#.Net and UBot that helps users save time, effort, and money by automating their bidding on more than 250 different penny auction websites such as Beezid, QuiBids, etc. using their pre-defined criteria and settings
- Launched PennyAuctionBot.com, a website with a sales copy that uses a modified version of WordPress to sell the software
- Market the website online by using effective Internet Marketing strategies such as Search Engine Optimization and achieve/retain top 10 rankings in Google, Yahoo!, and Bing for many of the targeted keywords
- Maintain the software and website by releasing updates that include bug fixes and new features

KrishPuri.com, New Delhi, India

Founder / Lead Developer / Search Engine Marketer / Blogger

February 2010 – Present

- Built KrishPuri.com, a multipurpose WordPress website/blog that provides users with tools, resources, and strategies on personal development along with the latest web development, search engine optimization, and internet marketing techniques
- Write multiple software applications such as multi-threaded proxy scrapers, search engine rank trackers, online email address collectors, website URL harvesters, etc. and either sell them or give them away for free on the website

SmartWeb Search Engine, Bloomington, IN

August 2015 – December 2015

Lead Developer

- Coded a crawler, indexer, retrieval engine, and web interface using Ruby, CGI, and HTML as a final project for an Informatics class and combined them together to build a search engine called "SmartWeb"
- Implemented various crawling, search and ranking algorithms such as PageRank, Breadth-First-Search, Jaccard Coefficient Scoring, TFIDF Scoring, META Tag Relevancy Scoring, etc. in order to display highly relevant results for each search query