Deshraj

70A/1A Kailashpuri , Chak Mundera Allahabad Pin-211011   Phone (+91)9555344456   deshrajdry@gmail.com

EDUCATION

Uttar Pradesh Technical University

JSS Acadmey Of Technical Education Noida   Aug. 2012-Present

Candidate of Bachelor Of Technology in Computer Science   Current Aggregate 74%

Relevant Courses: Data Structures, Discrette Mathematics, Digital Logic Design, Theory Of Computation, Computer Organisation, C++ Programming, SQL Database

- **Projects**

   Developed a Windows Phone Application using C#, XAML
   - This is a mobile web browser having nice UI nad easy accessing features.
   - http://goo.gl/zCzZfW

   Developed a website using HTML, CSS, JavaScript and Wordpress CMS
   - http://the-magnum.com
   - This website lists the Top Magzines of all categories in the world and provides links to access them.

   Developed an Image Searching Algorithm using OpenCV, Computer Vision, Python and Shell Scripts
   - This algorithm enables to search for an exact similar image that user is having in the whole system and outputs the location of the similar images.
   - Source Code Link **:** http://github.com/deshraj/imagesearch

   Developed Image Editor based on Terminal using OpenCV, Computer Vision, python and Shell Scripts
   - Using this Code , one can edit the images by changing the brightness, contrast and sharpness of images using the Terminal of Linux Environment.

   Developed a Game using C++ and Object Oriented Programming Concepts
   - This is a game similar to Chineese Checkers where the user plays with the computer.
   - Source Code : http://github.com/deshraj/chineese_checkers

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PROFESSIONAL EXPERIENCE

BollyHolly Media Pvt. Ltd   June 2014- Present

Backend Web Developer

- Currently working on Django Framework and Elasticsearch database
- The work focuses on building the backend of the website to be very effiecient and safe.
- Website Link : http://www.takezero.in

Google Developers Group JSS Noida   April 2014- Present

Student Developer and Event Organiser

- Organize technical events being sponsered by Google so as to spread knowledge of Open Source to all Students.

Nibble Computer Society JSS Noida   March 2014- Present

Student Developer

- Work on the College Projects like College's Technical Fest and organize Technical Seminars and Workshops.

TECHNICAL KNOWLEDGE

Technologies : Python, Django Framework, OpenCV, Computer Vision, C++, C, C#, Linux, HTML/CSS, Javascript

OS : Ubuntu 12.04LTS, Ubuntu 14.04 LTS, Windows 7, 8 and 8.1

Database : SQL, Elasticsearch, Mongodb

Version Control : Git

PERSONAL ACCOMPLISHMENTS

- Successfully completed course 'Learn to Program: The Fundamentals' from www.coursera.com with 97.8%.
- Winner at Cassiopians Wars(Mobile App Development Competition) held in our College.   March 2014
- First Runner Up at HACK-A-THON 2014 organised by GDG Lingayas Univ.   March 2014
- First Runner Up at Computer Hardware Assembling Comp. At DDU Delhi.   April 2014