

Deshraj Yadav

(Open Source Enthusiast)

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<http://www.deshraj.in>

<http://github.com/deshraj>

Academic Timeline

Bachelor of Technology in Computer Science	JSS Academy of Technical Education Noida	2012-Present	74%
Senior School	Kendriya Vidyalaya Manauri, Allahabad	2011-2012	85%
High School	Kendriya Vidyalaya Manauri, Allahabad	2009-2010	89.3%

Professional Experience Timeline

August 2014- Present **FRATMART** Web Developer Intern

- Responsible for the whole development of the website fratmart.com from the scratch.
- Responsible for the whole server and database setup and their management.
- Build the automated tool for the authentication and the uploading of the books in the database.
- Technologies Used: Python, Django Framework, MongoDB, Sqlite3, HTML5/CSS3, JavaScript, AWS EC Cloud.

June 2014- August 2014 **TAKE ZERO** Summer Intern

- Responsible for the development of the website takezero.in
- Build the automated tool for cropping, resizing, mixing and blurring images
- Build automated system for inputting values into the database by reading the CSV files
- Technologies Used: Python, Django Framework, Elasticsearch, Computer Vision, OpenCV, python Imaging Library, Facebook API, HTML5/CSS3, JavaScript

April 2014 - Present **GOOGLE DEVELOPERS GROUP** Organizer and Student Developer

- Responsible for organizing the Hackathons and Seminars.
- Organizing Workshops on the open source technologies to spread knowledge
- Successfully organized workshops on Open Source Technologies like Linux, Git and Python etc.

Projects Timeline

Image Searching Script in Computers

- This is a python script which searches for exactly same image on computer as provided by user
- Technologies Used: Python, Computer Vision, OpenCV

Google Developers Group Website

- Built the GDG website from the scratch
- Technologies Used: Python, Django Framework, HTML5/CSS3, JavaScript, Git
- Code available in repository <https://github.com/DESHRAJ/gdg-website->

Play-O-Read Chrome Application

- Built under the guidance of CKS, Read Alliance and Google For Education
 - Technologies Used: Python, Django Framework, HTML5/CSS3, JavaScript, Git
 - Code available in repository <https://github.com/staranjeet/kidsapp>
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Skynet Web Browser for Windows Phone

- Mobile App with very nice UI and easily accessible
 - Till 1st October 2014, it had 13,000 downloads
 - Technologies Used: Django Framework, HTML5/CSS3, Impress JS, JavaScript
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Fratmart

- Responsible for building the website from the scratch.
 - Responsible for managing the server and the database and writing the python scripts for the automation.
 - Website link: www.fratmart.com
 - Technologies Used: Python, Django Framework, MongoDB, Sqlite3, HTML5/CSS3, JavaScript, AWS EC Cloud.
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My Resume Website

- This website is my resume website.
 - Website link: www.deshraj.in
 - Technologies Used: Django Framework, HTML5/CSS3, Impress JS, JavaScript.
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Skills

Open Source Contributions In: Django Allauth, Impress JS (link to github)

Technologies: Computer Vision, OpenCV, Linux Shell Scripting

Core Technologies: C/C++, Java (Beginner), Python (Advanced)

Web Technologies: HTML5/CSS3, JavaScript, XML, JSON, AJAX, JS Libraries like Impress JS, Bespoke JS

Frameworks: Django, Scrapy

Database Technologies: SQL, MongoDB, Elasticsearch

Operating Systems: Windows XP/7/8, Ubuntu

Version Control: Git

Achievements and Awards

- Winner at Cassopian Wars
- First Runner up at HACKATHON-SUMMER 2014
- First Runner up at Computer Assembling Competition at DDU, Delhi
- Second Runner up at Linux Scripting in NSIT Techfest 2014