



Yash Mehrotra

CONTACT

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EDUCATION

Computer Science

August 2013 — Present

Jaypee Institute of Information Technology

Overall CGPA - 6.4

Major GPA - 8.0

Achievements -

- Came 3rd in Execute 14.1 (Intra-College Programming Contest)
- Came 4th in Execute 14.2 (Inter-Hostel Programming Contest)
- Came 5th in Execute 14.3 (Intra-College Programming Contest)
- Came 4th in Knuth Cup (Annual College Fest Programming Contest)
- Qualified for Knuth-Entrevista (An Interview round for the top rankers of Knuth Cup)
- Volunteered for OSDConf 2014 , An open-source developer's conference organized by OSDC of the college.

SKILLS

- Experienced in Programming in Python, C/C++, JavaScript and PHP.
- Experienced in Web-Frameworks like Django and Flask.
- Familiar with front-end development using HTML, CSS and JQuery.
- Familiar with MySQL.
- Experienced in Version Control System Like Git.
- Experienced in working with Linux.

WORK EXPERIENCE

Pixpa Inc.

June 2014 — August 2014

Web Development Intern

- Integrated Social Login Feature
 - Allowed Users to Signup and Login Through Facebook.
 - Worked with Facebook API
 - Added a module to automatically link existing user's account with their Facebook Account.
 - Tracked their login frequency for marketing purposes.
 - Technologies Used -
 - PHP
 - Javascript
 - MySQL

- Image Downloader
 - Added a feature which allowed creative professionals to download their existing galleries as zipfiles.
 - Also worked the Rackspace API to upload the ZIP files to cloud.
 - Created both frontend and backend for this project.
 - Weekly used by 30-40 users.
 - Technologies Used -
 - Python (Django Framework)
 - Javascript
 - JQuery
 - HTML/CSS
 - MySQL
- Customer Relationship Management
 - Created a tool which allowed users to manage and communicate with the customers for their websites.
 - With the help of this tool, users could maintain their customers, and respond to them in an improved and efficient way.
 - Technologies Used -
 - PHP
 - Python (Django Framework)
 - Javascript
 - MySQL
- User State Tracking System
 - A tool which tracked the user's progress on the Pixpa Dashboard.
 - Developed an Efficient Algorithm which would suggest users various options to improve their Website's Traffic based on their current progress.
 - Technologies Used -
 - Python (Django Framework)
 - MySQL

BookAway.in

August 2013 — Present

Backend Developer

Co-Founded a Website built for Buying , Selling and Renting Books among college students.URL :

<http://www.bookaway.in>

Currently in Development Phase, set to be released in the first week of December.

My Role -

- Developed the whole backend for the website in PHP.
- System Admin for the Web Server.
- Designed the website's architecture which is based on RESTful API.
- Implemented Search Filters to ease the browsing experience.
- Technologies Used -
 - PHP
 - MySQL
 - Javascript

OPEN SOURCE CONTRIBUTIONS

- Bookie

- Bookie is a python-based bookmark manager.
- URL: <http://bmark.us>
- It is available as a web-app , chrome and firefox extensions
- My Contributions -
 - Improved their search, allowing users to search with different case of tags.
 - Also wrote tests for the above.
 - All contributions were in Python
- <https://github.com/bookieio/Bookie/commits/develop?author=yashmehrotra>

REFERENCES

References available upon request.