

IT professional with over **6 years** of experience specializing in **backend development in python** for multi-national companies. I can create effective product at local and global levels. My strengths are **building application interface and web scrapping scripts using OO designing, UML modeling and using dynamic data structures** which enable me to permanently streamline infrastructure and applications.

Education

Pursued 5-years Integrated Post Graduate Program (B.Tech+M.Tech) in **ICT**(Information and Communication Technology)from ABV-Indian Institute of Information Technology and Management, Gwalior, India **(2007-2012)**

(CGPA: 7.3/10)

2006 Class XII – 80%, U.P. Board

2004 Class X – 76%, U.P. Board

Areas of Interest

- Data Structure& Algorithms
- Image Processing
- Cloud Computing
- Database Management Systems

Skill Set

- **Operating Systems** : Windows XP and above, Linux.
- **Programming Languages** : C, C++.
- **Scripting Languages** : Python, Ruby, PHP
- **Mark-Up Languages** : HTML
- **Database** : MySQL,
- **Packages** : Django, Google App Engine, Code Igniter, OpenCV, Microsoft Visual Studio, Net Beans.

Projects

- **Backend Development for Jiffyship:** Developed API and webapp for the Jiffyship.

Description: It's an online marketplace for freight delivery similar to Freightos, where vendors can list their shipping schedules and shippers can search for the quotes that matches their requirement based on time, cost and availability.

- **Role:** Developed the API and web-app for user module, quote-listing, quote search, vendor- onboarding, dynamic file upload for different vendors

Technologies: Python, django, mysql database. **Platform:** Linux, Windows.

- **Backend Development on Google App Engine:** Developed an end-to-end backend for the website mishtag.co.

- **Description:** It's a fashion based e-commerce solution to solve the people's need to look for latest fashion and designs and purchase the same without spending much time for looking several e-commerce websites for different items.

- **Role:** Implemented the backend on google app engine for fetching data from several e-commerce websites, storing the same on ndb (google app engine database) and fetching the same on our server categorically.

Technologies: Python, Google App Engine database. **Platform:** Linux, Windows.

- **Advertisement Server:** Developed an application to provide the viewers of Smart TV with similar kind of images from different e-commerce websites.
- **Description:** It's an smart TV application that creates rank of popular TV programs and channels based on their popularity on social networking sites such as twitter and Facebook and suggests to user on the basis of their demographic features such as location and other features as age, gender etc.
- **Role:** Image matching for finding the best matching image for a given image from the e-commerce websites as amazon, e-bay etc.

Technologies: Python, C++, OpenCV. **Platform:** Linux, Windows.

Employment

- Currently working with **Jiffyship** since Oct, 2017.
- Employed in **SRI-Delhi(Samsung Research & Development Institute)** from Aug,2013 to Aug, 2017.
- Employed in **HCL-Tech(IOMC) Ltd.** from May, 2012 to Aug,2013.

Internship

- Successfully completed internship from May to July, 2011 in **KPIT Cummins Infosystems Limited, Pune** on Multiple Camera Based Surveillance.

Achievements/ Accolades /Extra Curricular Activities

- Secured **AIR-4990** in **IIT-JEE - 2007**.
- Stood among top 1% students who appeared for **All India Engineering Entrance Examination (AIEEE)-2007**, with **AIR -6413**.
- Participated in **La-Ingenious** (open source software competition) organized in **Infotsav'09**, national level techfest, in **ABV-IIITM**.
- Served as Head of **Media Team** during the national workshop/seminar on FOSHTE(Free Open Source Software and Higher Technical Education) held at **ABV-IIITM**,
- Organized **Cronous** in Aurora09, the annual cultural festival of **ABV-IIITM**.
- Served as member of **Documentation and Public Relations Committee** during Infotsav08, the annual technology and management festival of ABV-IIITM, Gwalior.

Personal Details

Name	Sagar Bhatia
Contact	+91-9643112048
Nationality	Indian
Date of birth:	22 nd October, 1989
Permanent Address:	601,Rudraksh Bhavan, Bhatar, Surat