

## ASHWANI SINDHU

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### Professional Summary

- Dynamic professional with over 4.5 years of experience in software development.
- Currently working as a front end engineer at Gwynniebee, Inc.
- Worked as a Software Engineer at One97 Communications in the Adworks team.
- Worked as a Software Development Engineer at Urbantouch.com – an e-commerce startup later acquired by Fashionandyou.com
- Worked on deputation at Google India, Gurgaon as a Internal Tools Specialist, on the payrolls of Encora technologies.
- Worked as a Member Technical Staff at VMware, Bangalore for a six month internship.

### Technical Skills

<b>Programming Languages:</b>	JavaScript and Python
<b>Web Technologies:</b>	Node.js, Protocol buffers, YUI3, jQuery, AJAX, Express, Mojito
<b>Databases:</b>	MySQL, Redis
<b>General:</b>	Strong quantitative and analytical skills. Likes to write performant, readable and easy-to-test code.

### Work Experience

**GWYNNIEBEE**  
*Software Engineer*

**New Delhi, India**  
*December, 2013 – Present*

**Contribution:** Currently having the ownership of an internal web application(IOPS) extensively used by warehouse and customer support teams.

**Features Developed:** Following are some of the features developed:

1. Implemented a sophisticated checkout process in IOPS.
2. Integrated items purchased from GB shop with the regular shipments.
3. Developed reusable JS modules to communicate with S3 and api servers.
4. Introduced the use of JavaScript for end to end selenium testing using wd framework.
5. Ramped up and mentored two junior developers to work on IOPS and its Mojito and YUI based tech stack.
6. Development of a web application used by external laundry vendors.
7. Development of a web application to assist the launch planning at Gwynniebee.

**ONE97 COMMUNICATIONS**  
*Software Engineer*

**Noida, National Capital Region, India**  
*October, 2012 – December, 2013*

**Contribution:** Worked with the One97 Adworks team. The team is developing a mobile ad network and has implemented a proxy ad server using the OpenX Enterprise ad server.

**Features Developed:** Following are some of the features developed for the proxy ad server:

1. Implemented a default ad server functionality as a fallback option for OpenX.
2. Implemented the wrapper calls around the ad calls provided by OpenX.
3. Implemented the click and conversion tracking for the ad server.
4. Implemented operator targeting in the ad server.
5. Implemented the opt-out functionality for the ad server.

6. Wrote urlmapper module for the SEO friendly urls on Paytm(online recharge business of One97 Communications) homepage.
7. Worked on php to node.js conversion of Paytm home page. Converted few AJAX calls to node.js.

**URBANTOUCH.COM**  
*Software Development Engineer*

**Gurgaon, National Capital Region, India**  
*December, 2011 – October, 2012*

**Contribution:** As a team member , I was responsible for developing new features from controller-level to user interface using javascript on Node.js platform and front-end technologies – HTML, CSS, jQuery.

**Features Developed:** Following are some of the features developed at Urbantouch.com :

**1. Wishlist**

Implemented end-to-end feature of a wishlist. If a user likes an item but does not want to buy it right now, she can add such items to her wishlist and may buy it sometime in the future. Wishlist is a good user engagement tool and increased the average time per user on the website.

**2. Continuous scroll**

Implemented a continuous scroll feature on product listing pages. This is a good alternative for pagination where a user can see all products on the same page instead of reloading the page again and again.

**3. Items bought in past**

Developed a feature to show all the items bought by a user in past with an easy option to re-order those items.

**4. Recently sold items widget**

Developed a widget which showcases the items recently sold at Urbantouch. The widget is displayed on multiple pages across the website.

**5. Checkout flow**

Implemented front end for checkout process at Urbantouch.

**6. User account**

Implemented My account section at Urbantouch where a user can see her past orders, manage her address book and account details.

**ENCORA TECHNOLOGIES**  
*Associate Product Consultant*

**Gurgaon, National Capital Region, India**  
*August, 2010 – December, 2011*

**Contribution:** As a team member I was responsible for end to end development of new features and improvement of already existing features using Python, JavaScript, HTML and CSS. I was part of the workflow management team..

**VMWARE**  
*Member Technical Staff (Intern)*

**Bangalore, India**  
*July, 2009 – December, 2009*

Worked on a project to evaluate the usage of userworld libraries for computing message integrity checksum needed for NFSv4.1 (pNFS) RPC authentication in ESX. C programming language on Linux platform was used for development.

**Education**

Year	Institution	Degree/Certificate	Marks
2005-2010	Birla Institute Of Technology and Science , Pilani	Bachelor of Engineering (Hons.) Computer Science and Master of Science (Hons.) Mathematics <i>(Dual Degree)</i>	<b>8.27/10</b>
2003-2004	University Campus School, Rohtak , Haryana	Central Board of Secondary School Education 12th Grade Exams, March 2004	<b>92.4%</b>
2001-2002	University Campus School, Rohtak , Haryana	Central Board of Secondary School Education 10th Grade Exams, March 2002	<b>91.4%</b>

**Extra Curricular Activities and Awards**

- Received “Best Performance Award” at Google Gurgaon for Q2, 2011.
- Received Summer Research Fellowship-2008 from Indian Academy of Science, Bangalore.
- Adjudged as “Finalist” of Engineers for Social Impact Fellowship-2008.
- Won 3rd prize in athletics in BOSM 2006(National level sports meet of BITS, Pilani).
- Scored 99% marks in Mathematics in 12<sup>th</sup> grade CBSE examination – 2004.
- Represented School at CBSE’s National Athletic meet held at Bhubaneswar, Orissa in December 2002.