

Uday Sagar Panjala

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Full Stack web developer with exposure to many frameworks and platforms on eCommerce Web Applications, Cloud technologies, Data Science applications and Content Management Systems.

Technical Expertise

Programming Languages:	PHP, Java EE, Perl, Python, C#, UNIX(C-Shell & Bash), C, C++, Tcl/Tk, Visual Basic, Scheme
Frontend:	AngularJs, jQuery, moo Tools, Ajax, Java Script, HTML5, CSS.
Servers:	Apache, Tomcat
Database:	MySQL, PL/SQL, SQL
Cloud Platforms:	Hadoop
Frameworks:	Spring MVC, Zend Framework 2, 1; Drupal 7, Magento 2, Sugar CRM, Social Engine 4.5, WordPress 3.6, Elasticsearch
Operating Systems:	Windows 10, 7, XP; Linux Ubuntu, fedora, Redhat.
IDE:	Netbeans, Eclipse, gvim, emacs, Visual Studio
Version Control Systems:	Git, Perforce, Svn

Experience

Working on Semantic Web related Research Projects

Aug, 2015 to Present

Kno.e.sis, Joshi Research Center, Wright State University <http://knoesis.org>

- To determine the sex of the subject of Wikipedia page using Machine learning and semantic web concepts.
- Contributing to the development of Kibi, an open source data intelligence platform.

On Campus Study/Work Job – Web Developer

Sep, 2015 to Present

R/E RFID Application Research Center, 075 Allyn Hall, Wright State University <http://www.wright.edu/idse>

- Developing a Content Management System that helps in publishing articles on a specific subject or domain.
- Microsoft Visual Basic, saving the excel data to mysql database using macros.

Software Developer

Mar, 2014 to Aug, 2015

Jiva Infotech, Swapnalok Complex, Paradise, Secunderabad www.jivainfotech.com

- Magento project maintenance, payment & shipping extension development and integrating the eCommerce with Microsoft Dynamics AX, Nav and GP
- Web application development using Hibernate, Struts, Spring MVC Frameworks
- Sugar CRM project maintenance and coding applications specific addons.
- Coding customized database models, templates and layouts.

Software Developer

Oct, 2012 to Mar, 2014

TeleParadigm Networks, Narayanguda, Secunderabad www.teleparadigm.com

- Web application development using Zend Framework.
- Social Engine, a platform to build online Social Networks, building custom modules and project maintenance.
- Magento, Open source e-commerce application development, writing database models, templates and layouts.
- Drupal and WordPress CMS Development.

Internship in Software Development Department

Nov, 2011 to Oct, 2012

XILINX, Cyber Pearl, Hitec city, Hyderabad. www.xilinx.com

- Writing Perl/Python Scripts that automate the test cases to run in Regression.
- Analyzing Java back end code for errors and working on the change requests.
- Performing Smoke Tests on C, C++ code for correct functionality of the design, check in updated files to Perforce and XCS(Xilinx Control System).

- Dealt with IBMs Rational Rhapsody Where UML is converted to C, Java.
- Worked on Texas Instruments' IAR Embedded Workbench facilitating the communication between two zigbee modules.
- Modelled a Line Follower using Atmel AVR's Atmega16 Processor.

Academic Qualifications

Masters, Computer Science

Wright State University

Expected graduation year – 2017

Current GPA – 3.5

B.Tech, Electronics & Communications Engineering

Swamy Vivekananda Institute of Technology, Secunderabad.

2011

Secured 75.08%

Certifications

- On Introduction to Computer Science and Programming via Python programming language offered by Massachusetts Institute of Technology(MIT) through edX
<https://s3.amazonaws.com/verify.edx.org/downloads/3e643d1f0fb54946b8e6dcc0d7605304/Certificate.pdf>
- Principles of Written English offered by University of California, Berkeley through edX.
<https://s3.amazonaws.com/verify.edx.org/downloads/45669556d29246a986035cedd7bfc400/Certificate.pdf>
- On Introduction to Computing with Java offered by Hong Kong University of Science and Technology through EdX
<https://s3.amazonaws.com/verify.edx.org/downloads/89856d8f08d742309637594f7f6ce737/Certificate.pdf>

Activities and Honours

- Won First place in Make-IT-Wright – 2016 Hackathon event.
<http://www.makeitwright.org>
- Coordinated the event SAHAYA, a non-profit organization to help the poor and needy.
- Modelled the project named INNOVATIVE DEVICES TO PREVENT RAIL DISASTERS which bagged first prizes in District, State, Southern and National levels.
<http://www.thehindu.com/2004/06/18/stories/2004061814970300.htm>
<http://www.thehindubusinessline.com/2004/01/08/stories/2004010801681700.htm>
<http://www.hindu.com/2004/01/08/stories/2004010810980500.htm>
<http://studentsofcharles.com>
- Participated in LogiTRIX, Advanced Autonomous Robotics Workshop conducted by Think LABS SINE IIT Bombay.
- Awarded UshabenBhanuchandraSanghani Gold Medal for topping the High School.
- Undergone 1 (A) AIR SQUADRON NCC training for two years.

Online Presence and Pastimes

Contributing to Academic and Open source projects

<https://github.com/UdaySagar>

Posting and Answering questions in Stackoverflow

<https://stackoverflow.com/users/2050594/uday-sagar?tab=profile>

LinkedIn

<http://www.linkedin.com/pub/uday-sagar/36/406/646>

Recording audio books that are in public domain

<http://librivox.org/reader/7238>