Himanshu Awasthi

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http://89hardy.in

Experience

Google Summer of Code, 2011

Worked on testing module which included phases of porting the tests from older to newer version of py.test, sanitization of already existing tests which were either failing or skipping, checking coverage using Pytest-Cov module, and writing new tests for improving the coverage.

Webchutney Studio, Present

Working as an iOS+Python Developer making various applications for iPhone, iPod and iPad devices using Objective-C on Mac OS platform, and writing crawlers and spiders using Django, Scrapy etc. as tools.

Projects

Get Right Price(http://www.getrightprice.com)

A price comparison website which displays prices of a particular product by different online and offline sellers. Scrapy is used to scrap/fetch the data from various online sellers' websites, Django as framework, Sphinx for indexing/searching and MySQL as database.

Bobo's Bananas

A touch based action game for iOS platform, with 30 levels of different difficulty level, physics based/dependent movements, multi-gestures enabled, level editor for user to design levels of his/her own choice while in the game, Game Centre integration and lots more. (.ipa can be shared on TestFlight , if required)

Troll Cam

An application for iOS platform, which uses camera, multiple overlay layers and other customized add-ons to have fun with the device on the move.(.ipa can be shared on TestFlight , if required)

Chidiya Udi([Chidiya Udi for iPhone](#))

The age old Indian game now opens, for the world to play. A unique game that takes every player through a test of concentration and quick reflex, to claim victory over their opponents and become the master at Chidiya Udi. (On App Store)

Pygame

Two games in Python using Pygame module. Job of Pygame is to provide GUI and the rest of the game is handled by the code.

QuoteHI

A content management system using Python and Flask micro framework for managing the quotes etc of #hackers-india IRC channel.

Skills

- Languages Known: Python, Objective-C, HTML, CSS
- Languages Acquainted With: Basic C, C++, Lua, Java, XML
- Toolkits and Libraries: Xcode, Pygame, Pytest, Flask, Django, Nginx, Sphinx
- Tools: Photoshop, Lightroom, Aperture, Logic Studio
- Operating Systems: Mac OS X, Linux (Ubuntu, Fedora), Windows XP/Vista/7
- Database: MySQL, SQLite
- Version Control: Mercurial, Git, SVN

Education

Gold Field Institute of Tech. and Mgmt., Faridabad, Haryana(Affiliated to MD University)

Graduate (Bachelor of Technology, Computer Science, 2007-11)

DAV Public School, Faridabad, Haryana

Senior Secondary

St. Joseph's Convent School, Faridabad, Haryana

Higher Secondary

Other Activities and Achievement

- Got selected for the flying branch of the Indian Air Force.
- Sports Captain of School.
- Cultural Committee Head of college.
- Worked as a Head Guitar Trainer with School of Symphony, New Delhi.
- Participated in various cultural and technical fests.
- Gaming enthusiast.
- Extensive reader.