Utkarsh Tiwari

in.linkedin.com/in/iamutkarshtiwari
iamutkarshtiwari@gmail.com | +91 7530830390

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.Tech in Information Technology
June 2017 | Noida, India

CITY MONTESSORI SCHOOL
May 2012 | Lucknow, India
Percentage: 94.25

ANDROID BASICS NANODEGREE*
Udacity
Aug 2017 | October 2017

LINKS

Github:// **iamutkarshtiwari**
LinkedIn:// **iamutkarshtiwari**
AngelList:// **iamutkarshtiwari**
Blog:// **iamutkarshtiwari**

COURSEWORK

UNDERGRADUATE
Introduction to Computers and Programming
Algorithms and Data Structures
Database Management Systems
Software Engineering

SKILLS

PROGRAMMING
Languages:
• Java • Python • C • QML
Frameworks/APIs
• webapp2 • GTK+ • PyGTK • Swing
• QtQuick • PyGame
Tools
• Google App Engine • Git • Sublime
• MySQL • Android Studio
Operating Systems:
• Linux • Windows • Mac OSX

OTHER ACTIVITIES

Mentored in **Google Code-In*** 2016.
Coordinator of Open Source Developers Club of my college.
Organized* hackathon in CyberShristi 2016.
Delivered talks and workshops on GTK+, PyGame and Git in college.
Got **Invited** to Nepal to meet the OLE Team during my GSoC internship.

EXPERIENCE

NEWGEN SOFTWARE
Software Engineer
July 2017 – Present
- Currently working as Software Engineer in Application Project team.

GOOGLE SUMMER OF CODE 2016 - SUGARLABS*
Open Source Developer Intern
June 2016 – Aug 2016
- Improved JSFiddler app. Added screenshot-capture, Save-As utilities and activity-resume GSettings to Sugar.
- Added offline support to GetBooks and InfoSlicer apps for accessing Ebooks and wiki content from local servers.
- Received sponsorship worth of US$5,500 for this project from Google.
- Python, GTK+, PyGTK and BeautifulSoup
- Project Link

PROJECTS

WEB PROJECT
BloggerSpace
June 2017
- A fully functional multi-blog web application designed under Udacity CS253 course.
- Used Python, webapp2, Memcached and Google datastore (GQL) for backend and Bootstrap templates and Jinja2 templating engine for frontend.
- Hosted on Google App Engine
- Project Link

ANDROID PROJECT
Trivia
September 2017 - Ongoing
- A trivial quiz app designed to learn more with gamified style.
- Used Firebase service for the datastore and Google signup/login.
- Project Link

Android Basics Bundle
August 2017 - October 2017
- 9 Projects designed under Udacity Android Basics Nanodegree.
- Project Link

OPEN SOURCE CONTRIBUTION
SUGARLABS
- Developed **6 Sugar applications*** in Python (Pygame and PyGtk) each of which has crossed over **6k downloads** .
- Added new features to Sugar's core and Browse activity. (Hosted on **Github***)

The Processing Foundation
- Added visual feedback of update/install/download progress of libraries in contribution manager and fixed bugs in Processing's **Java*** and **Javascript*** based IDEs.

OTHER PROJECTS
- Wrote **Flappy birds*** and **Snake*** game in **C** , TurboC Graphics Library.
- Developed a basic **Version Control System*** in Java using Swing and Dropbox API.

ACHIEVEMENTS

SEASON OF KDE 2016 - GCOMPRIS*
Open Source Developer
October 2016 – Feb 2017
- Ported **3** GCompris apps (GTK+) to QtQuick (QML and Javascript)
- QML, Javascript and QtQuick
- Project Link

MOZILLA WINTER OF SECURITY 2016
Open Source Developer
October 2016 – Feb 2017
- Worked with the Mozilla Security team to make the Firefox Plug-n-Hack extension to be compatible with the recent development in the Firefox web browser.
- RequireJS, JPM, Mozilla addon SDKs and High-level APIs
- Project link

* Hyperlinks