Rishav Thakker

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
B.Tech (ICT)	Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) Gandhinagar, Gujarat	2011-2015	7.87
Intermediate/+2	R. N. Podar, Mumbai, Maharashtra (CBSE)	2009-2011	88.4
High School	Dhirubhai Ambani International School, Mumbai, Maharashtra (ICSE)	2006-2009	90.42

SKILLS

Expertise Area	Web Development (server side + HTML/JavaScript), GUI Development, Game Development, Scripting (Python)
Area(s) of Interest	Web Development (server/UI), Designing, FOSS, Computer Networks, Operating Systems, Algorithms
Prog. Language(s)	Java, JavaScript, Python, C, C++
Tools and Technologies	Django, WebApp2, Jinja2, PyCurl, Google App Engine, GIMP, Photoshop, Blender, Qt, PyQt, PyGame, Panda3D, Git, Oracle Databse, Oracle Weblogic, Apache
Technical Electives	Approaches to Semantic Web, Introduction to Algorithms, Combinatorial Algorithms, Operating Systems, Computer Games: Design and Implementation, Optical Communication, Introduction to Cryptography

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Rural Internship	**Nature Conservation Society of Nashik** Guide: Prof. B. N. Hiremath A 4 week internship in the villages of Nashik. We learned about the flora fauna and the people in the villages of Nashik; and and steps for their welfare.	(Dec, 12) Team Size - 2
Research Internship	**Summer Research Internship, DA-IICT** Guide: Prof. Mukesh Tiwari An 8 week internship to study and analyze the Lotka Volterra Predator Prey model and other advanced Predator-Prey models using non-linear dynamics.	(May-June, 14) Team Size - 2
Release Quality Services, Primavera Global Business Unit, Oracle (B.Tech Project)	**Internship at Primavera Global Business Unit, Oracle as my B.Tech Project.** Guide: Prof. Amishal Modi A 6 month internship at PGBU, Oracle. We are required to perform the platform verification for the PGBU software, test the software and various tools and technologies it needs, before the release.	(Jan-Ongoing, 14)

PROJECTS

Nautilus Facebook Uploader (nfuploader)   (Feb, 11 – Apr, 11)
Guide: Self Guided   Team Size - 1
A Desktop Application made in WxPython+PyCurl to upload photos to
Facebook easily. Currently Obsolete.
http://rishavt.github.io/projects/nfuploader.html

SMSS   (Apr, 11 – May, 11)
Guide: Self Guided   Team Size - 1
A Desktop Application made in WxPython to send SMS on line for free,
using gateways. Currently Obsolete.
http://rishavt.github.io/smss/

PandApocalypse   (Aug, 12- Nov, 12)
Guide: Prof. Nitin Raje   Team Size - 2
A First Person Shooter game where we have to save the world from evil
pandas by shooting and killing them. Made in Python + Panda3D.
http://rishavt.github.io/projects/pandapocalypse.html

ChatKeep   (Sep, 13 – Nov, 13)
Guide: Self Guided   Team Size - 3
A website which allows us to store our favourite chats from GTalk in an
organized fashion by creating chat snippets. This was a part of the Google
Cloud Developer Challenge 2013. I worked on the backend (Python-
Webapp2)
http://rishavt.github.io/projects/chatkeep.html

RideBuddy   (Feb, 14 – July, 14)
Guide: Prof. Pranav Joshi   Team Size - 11
A Carpooling website which lets us give lifts to other while traveling in our
own car as well as take lifts form others traveling to similar locations. I
worked on the back-end (Python-Django).
http://beta.ridebuddy.co/

AWARDS AND ACHIEVEMENTS

- Was a part of our college band which won competitions in Flare 2014, PDPU, Gandhinagar; Synapse 2014, Synapse 2013 DA-IICT, and performed in RagnaRock, Rock festival of DA-IICT in the years 2013, 2014 and 2015.
- Was a part of the band Rainbow Dreamers, Gandhinagar, which performed in various cafés and restaurants, as well reached the semi finals of Searock, BITS Goa in 2014.

INTERESTS AND HOBBIES

Coding, Hacking/Tweaking gadgets, Linux – customizing/testing new software, Listening to music, Playing the Guitar, Reading, Writing, Sports (Football, Basketball, Swimming).