Pranav Kant

#284/3, Jail Road, Mandi (H.P) - 17 50 01, India

pranav913@gmail.com ● +91 973 67 81917 ● http://pranavk.me

EDUCATION

2011- MAY 2015	**Bachelor of Technology** in **Computer Science & Engineering** National Institute of Technology Hamirpur, CGPA: **7.38/10**

SKILLS

LANGUAGES:	C, C++, Javascript, LaTeX, Python, Ruby, Java
SOFTWARE:	MySQL, postgreSQL , Git, MongoDB, Redis, Neo4j, Postfix, Dovecot Apache, Emacs, Vim, Netbeans, Eclipse
DESIGN:	Adobe Photoshop, GIMP, Inkscape, Adobe Flash
WEB:	Nodejs, Django, Ruby on Rails, Jquery, Flask
MISCELLANEOUS:	Amazon Web Services, GTK+, GLib, GObject, Cairo, OpenGL, Metasploit

WORK EXPERIENCE

JANUARY 2016 - PRESENT CAMBRIDGE, UK (REMOTE)	Software Engineer, Collabora Collabora Productivity - LibreOffice, LibreOffice Online tags: c++, javascript
JULY 2015 - JANUARY 2016 CHANDIGARDH, INDIA	Full Stack Developer - jugnoo.in Startup - On-demand auto rickshaw and hyper-local delivery platform tags: nodejs, mysql

PROJECTS

Spatial Computing Aug 2014 - May 2015	Dataflow Computer Architecture Simulation of a new dataflow-based computer architecture, generation of dataflow binary from LLVM's generated CFG; potential to increase parallelism by several folds; IEEE research paper pending tags: LLVM, dataflow graphs, control-flow graphs, C++
Sentimental Analysis Dec 2014	Sentimental Analysis of sentences in Hindi Language Analysis of results of Sentimental analysis of Hindi sentences using Naive Bayes Classifier to tell their polarity (positive, negative, neutral)
Startup attempt May - Aug 2012	Online travelling portal Travel recommendations based on user provided natural language; POI, weather data; distance and time travel data via various modes of transportation between different cities. tags: nltk, django, redis, data scrapping, flask(api), OSRM
Biometric Auth Aug - Oct 2013	Fingerprint authentication Platform Next generation secure login system using fingerprint authentication. tags: NBIS, flask, reverse-engineering

Conferences and Talks

LibOCon, Sep 2016	LibreOffice Conference – Brno, Czech Republic
LibOCon, Sep 2015	LibreOffice Conference – Aarhus, Denmark
GUADEC, Aug 2015	GNOME Conference – Gothenburg, Sweden
FUDCon, Jul 2015	Fedora Conference – Pune, India
GUADEC, Jul 2014	GNOME Conference – Strasbourg, France

Open Source

GNOME JAN 2014 - PRESENT	*GNOME Developer* GNOME Foundation Member; both upstream and downstream (Fedora) contributions; several features and bugfixes; GSoC 2014
Libreoffice FEB 2015 - PRESENT	*GSoC 2015 - Improving and integrating LibreOffice with GNOME* GObject widget, gobject-introspection; integrated LO with gnome-documents
Fedora OCT 2014 - PRESENT	*Fedora Packager* active in fedora devel; maintaining, reviewing, and testing packages
Mozilla JAN 2014 - PRESENT	*Contributions to necko group* Exposing raw data on UDP Sockets

Honors and Certificates

JULY 2013	Found major security vulnerabilities on college server a serious SQLi, and a XSS vulnerability certificate of appreciation for reporting the vulnerabilities.