

Ratnadeep Debnath

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Summary

I am a Free and Open Source Software contributor and evangelist. I am the creator and maintainer of Waartaa (<https://www.waartaa.com>), an open source communication and collaboration tool for humans. I usually make web apps using Python/Django, however, lately, I have been working a lot with MeteorJS. I am also working with Ansible for provisioning servers. I also contribute to The Fedora Project and Mozilla. I work at <https://www.goibibo.com> as a Senior Software Engineer. At work, I write intuitive, maintainable, scalable web apps using Python/Django. In my free time, I get my hands dirty with some devops stuffs, as well.

Goals

Use my skills to create open and transparent solutions to help make the world a better place.

Experience

Senior Software Engineer at Ibibo Group Pvt. Ltd., May 2014 - Present

I'm heading *communication* and *CRM* tools development and engaging in infrastructure plumbing as needed.

Software Engineer at Ibibo Group Pvt. Ltd., February 2013 - April 2014

Involved in web development for Goibibo: Flights and Go (a dynamic packaging product). It was an awesome experience to create apps which power various platforms like web, iOS, Android.

Software Developer and QA at Transifex , September 2011 – January 2013

At Transifex, I developed new features, enhanced existing ones and implemented support for various i18n file formats. I also improved and maintained the test suite, added more tests to improve code coverage. User support, bug triaging and bug fixing were also part of my job.

Summer Intern at Transifex , June 2011 - August 2011 (3 months)

I contributed to Transifex, increased test coverage for Transifex, fixed bugs, added support for new i18n file formats. I also worked on implementing new features for Transifex, like, Glossary, tag assignment, etc.

Interests

FOSS, Web development, Fedora, Scaling, Analytics, Infrastructure management

Skills

Python, Django, MeteorJS, JavaScript, jQuery, Testing, CSS, HTML, AJAX, Linux, Ansible

Projects

- [Wartaa](#), an open source communication and collaboration tool
- Bugfixes for [Fedora Infra](#)
- [Bugfixes and new features](#) for for Firefox
- [Bugfix](#) for [Django](#)
- Upstream [contribution](#) to [Transifex](#)
- [Bugfixes and feature development](#) for [Pontoon](#)
- [django-pontoon-hook](#), a hook for Django applications to use Pontoon for localization
- [Bugfix](#) in [nose-progressive](#)
- [pywebcrawler](#), a simple web crawler written in Python.
- [wordGroupz](#), a vocabulary building app designed using Python and Gtk
- [WordCollections](#), a desktop tool for building glossary for localization
- [FedX](#), a tool for syncing, configuring Fedora offline repositories
- [Feature development](#) in [Kettu](#)
- [Bugfixes and feature development](#) for [Askbot](#)

Education

- **Bachelor of Technology**, Computer Science & Engineering from Dr. B. C. Roy Engineering College , 2007 – 2011 (DGPA/CGPA: 8.4)
- **AISSE** from Gurukul Grammar Senior Secondary School, 2007 (Aggregate: 83.8%)
- **HSLCE** from Bongaigaon High School English Medium, 2004 (Aggregate: 87%)

As a speaker

Software Freedom Day, Kolkata, 2009; **FUDCON, Pune**, 2011; **Mukti, 2012** (NIT Durgapur's FOSS Tech. Fest); **FUDCON, Kuala Lumpur**, 2012; **Pycon India**, 2012 & 2013; **Flock**, Prague, Czech Republic, 2014; **DGPLUG** 10 years meetup at NIT Durgapur, 2014.

References

- **Sankarshan Mukhopadhyay**, Engineering Manager at Red Hat, sankarshan.mukhopadhyay AT gmail DOT com
- **Kushal Das**, Fedora Cloud Engineer at Red Hat, kushaldas AT gmail DOT com
- **Dimitris Glezos**, CEO, Transifex, glezos AT transifex DOT com
- **Runa Bhattacharjee**, Language Engineering QA and Developer Outreach, runa.misc AT gmail DOT com