



## Binayak Ghosh | Developer, Designer

### About:

A wannabe developer, a part time designer and an Information Technology student, deeply in love with the city of Joy, Kolkata.

### Education:

B.E. in Information Technology (2016 batch)  
IEST Shibpur

### Contact:

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- **Code:** [github.com/swrdfish](https://github.com/swrdfish)
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### Skills:

#### Languages:

- C/C++
- Python
- JavaScript
- HTML/CSS
- Node.js

#### Tools:

- Inkscape
- GIMP
- PhotoShop
- Premier Pro
- Git

#### Frameworks/Libraries:

- Django (Python)
- Express/Keystone (Node.js)
- Backbone.js (JavaScript)
- Bootstrap (CSS)
- Heroku, OpenShift, AWS (Cloud Hosting)

### Projects / Experience:

- **Industry Internship:** 2 months Internship at Lexmark International. Worked on an iPhone app to scan documents and upload it to the Enterprise CMS (Tools used: XCode, OpenCV). Also helped test the security of some endpoints of a Java API against the Logjam Attack. Helped the team in migrating their workflow from team foundation server to git.
- **Open Source Contribution:** Have done some bug fixing for qTox, a messaging app based on the peer to peer messaging protocol Tox. The fixes were mostly related to the UI of the program.
- **Web Design:** Have designed and developed the following websites:
  - [www.samudranil.in](http://www.samudranil.in) (Photography Portfolio + Blog, written in PHP using Google Photos and Tumblr API)
  - [django.instruo.in](http://django.instruo.in) (Website for college techfest, written in Python using the Django Framework)
  - [rebeca78.iests.ac.in](http://rebeca78.iests.ac.in) (Website for cultural fest of the college, used Three.js for the landing page visual)
- **Embedded Systems:** Was part of the Robotics Club of the college. Have been two times finalist at the IIT KGP techfest (image processing event). Had extended the IRremote library for Arduino to work with ATTiny 84 microcontroller.