

SOURABH SHETTY

SOFTWARE DEVELOPER

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📍 Pune, India

EDUCATION

University of Pune

Bachelor of Engineering in Computer Engineering

2015

EMPLOYMENT

ContentSphere Technologies India Pvt. Ltd.

Junior Software Developer

Pune

February 2016 - Present

Primarily working with:

JavaScript (using ReactJS and the Flux architecture),

Python (on the Django framework, interfacing with swiftclient and utilities like ffmpeg and ghostscript),

Java (on the Spring framework).

Version control using Git, and JavaScript package management using npm.

Freelance

Developer

Pune & Dubai

Jun 2015 - Present

Creating and designing apps and scripts for mobile, web and desktop.

PROJECTS

Locus for Instagram (Current)

An Android application to find Instagram pictures posted near your current location or anywhere in the world by clicking on a map. Uses the Android SDK, its location APIs, and the Instagram REST API.

Argus

An Android application for remotely monitoring and securing a desktop, using a socket-based client/server model. Features include the ability to remotely lock or shutdown a computer, restrict USB access, get screenshots and webcam captures, and send messages, all at a push of a button. Follows Material Design guidelines.

Mapster

A web app that allows you to click on any point on a map and see the Instagram pictures posted near that location. Made as part of the final project for Harvard's online offering of the massively popular CS50 course. Uses HTML, CSS (with Bootstrap), JavaScript (and JQuery), PHP and SQL.

Smaller Projects and Scripts

- GUI tool in C# to change OEM information displayed in Windows System properties.
- Python scripts: to scrape university results, to upload gif images to gfycaat in bulk, and to parse game save files.
- Android Apps: to scrape IMDb pages
- Website front end design projects for local and international clients.
- Coursework related projects in various languages.

ACHIEVEMENTS

Winner (First Place)

Coding competitions held at:

- DYPSOET, 2014: Three rounds - MCQ, blind coding and programming. Acquired highest points in all three rounds.
- HackTricks Zonal Lag, 2013: Winner of the zonal lag of HackTricks, an ethical hacking competition conducted by IIT Bombay and Wegilant.
- DYPSOE, 2013: A programming competition organized by the college's chapter of ACE.

Finalist

- IIT Bombay TechFest - HackTricks: A hacking competition featuring participants from all over the country.
- SEED IT Idol Pune: A C programming competition with over 20,000 participants. Top 10 finalist.

SKILLS

Android, Java, HTML, Python, JavaScript, ReactJS, CSS, C, C++, PHP, jQuery, HTML5, SQL, MySQL.
Some familiarity with Scala, C#, Racket, and Ruby.