

SOURABH SHETTY

SOFTWARE DEVELOPER

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in [linkedin.com/in/sourabhshetty](https://www.linkedin.com/in/sourabhshetty) 📍 Blacksburg, VA

EDUCATION

Virginia Tech

Master of Science in Computer Science

2017 - Present

University of Pune

Bachelor of Engineering in Computer Engineering

2011 - 2015

First Class

EMPLOYMENT

ContentSphere Technologies India Pvt. Ltd.

Senior Software Developer I

Pune

April 2017 - July 2017

Junior Software Developer

February 2016 - March 2017

Working with JavaScript (using ReactJS and the Flux architecture), Python (on the Django framework, interfacing with swiftclient and utilities like FFmpeg and Ghostscript, and working with TensorFlow for image classification), and Java (on the Spring framework). Other responsibilities include setting up Linux servers to support required software, identifying and extending open source libraries to fit project requirements, and assisting in the training of new recruits.

Freelance Developer

Dubai/Pune

June 2015 - February 2016

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

PROJECTS

Locus for Instagram

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. Ideas from this eventually turned into a full fledged mobile application.

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 giphy 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:

- AIT, 2013: Rigorous algorithmic programming competition organized by Druva.
- 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.

TEST SCORES

GRE: 331/340 [Quants: 167 / 93th percentile, Verbal: 164 / 94th percentile, AWA: 4.5 / 82nd percentile]
TOEFL: 113/120 [R: 30/30, L: 30/30, S: 24/30, W: 29/30]