

SOURABH SHETTY

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Education

University of Pune

2015

B.E. Computer Science

- Relevant Coursework:
Principles of Programming Languages, Principles of Compiler Design, Data Structures & Algorithms, Software Architecture, Software Engineering, Programming and Problem Solving, Database Management Systems, Computer Networks

External Coursework and Certifications

- Microsoft Certified Professional and Microsoft Technology Associate (Web Development Fundamentals).
- Taken over 15 online courses created by some of the top universities in the world on the Coursera & edX platforms, including multiple courses on Java and Android development.

Projects - <http://sourabhshetty.me/projects>

Locus for Instagram (Current)

- An Android application to find Instagram pictures posted near your current location using the Android SDK, its location APIs, and the Instagram API. Updated to use the Google Maps API to search for pictures anywhere in the world by clicking on a map.

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 for finding Instagram pictures posted anywhere in the world using the Google Maps and the Instagram APIs, and developed in PHP and JavaScript.

Other Projects - <https://github.com/thesourabh>

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

Languages and Tools

- Java, Android SDK, HTML, CSS, Python, C, C++, JavaScript, SQL, REST APIs, Git, C#, PHP, Eclipse, Android Studio.

Other Achievements

- Winner (1st place) at multiple coding competitions, held at the Army Institute of Technology, the DY Patil School of Engineering and Technology (DYPSOET), and the DY Patil School of Engineering (DYPSOE).
- Finalist in HackTricks, an ethical hacking competition in IIT Bombay's Techfest 2014 featuring contestants from all over the country.
- Top 10 Finalist in SEED IT Idol 2014, a C language competition with over 20,000 participants.