

# Shubham Thakur

Navi Mumbai

☎ (+91) 9920416622

✉ sbmthakur@gmail.com

🐙 github.com/sbmthakur

in linkedin.com/in/shubham-thakur

## Education

2012–2016 **B.E. in Information Technology, University of Mumbai**  
GPA: 7.3

## Experience

June 2016 - **JioTV**, *Back-end Developer and DevOps Engineer*

Present JioTV allows you to watch Live TV channels and past 7 days programs on any device, any time.

**Reliance**

**Jio**

Navi

Mumbai

- Developed several APIs which were consumed by Android, IOS and Feature phone clients.
- Developed monitoring and logging stack, which helped in debugging and optimizing various back-end components.
- Scaled Back-end to handle more than **75 million devices** with **2.3 million concurrent users**.
- Managed Network and Server configurations.

**Numos**, *Full Stack Developer*

Numos provides you with latest news updates from across the world.

- Developed APIs for the Android client.
- Developed Front-end and Back-end for Content Management System, which is used for uploading and editing news items.

## Projects

June 2017 - **define**

Present Fetch a word's meaning and usage through **Oxford Dictionaries API**. Considering the limit on number of requests per month, the word data is stored in Redis. Future queries for the same word are served through Redis.

June 2017 - **wordpop**

Present Show a word and its meaning as a notification on a Ubuntu machine. It uses the **notify-send** program to communicate with the notification daemon.

May 2017 **markdown-editor**

Create realtime notes in markdown straight away in your browser, no server required. It uses the **showdownjs** library to convert Markdown to HTML.

June 2015 - **L.I.E.**

April 2016 Lie Interrogator Expert is a Web based service which allows lie detection as a service. The software part of the project was developed using **LAMP** stack. The hardware part of the project uses Audio, GSR, Pulse and Breadth sensors.

## Technical Strengths

Languages Javascript, Python, Bash

APIs JSON, REST

Databases Redis, Couchbase, Elasticsearch, MySQL

Tools Vim, Git, Nginx, Linux