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: 7.15

Experience

June 2016 - Present
Reliance Jio
Navi Mumbai

JioTV, *Back-end Developer and DevOps Engineer*
JioTV allows you to watch Live TV channels and past 7 days programs on any device, any time.

- 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 using, which is used for uploading and editing news items. We used the popular **React JS** library to develop the system.

Projects

June 2017 - Present

define
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 - Present

wordpop
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 - April 2016

L.I.E.
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