

Shubham Thakur

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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 55 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