

# Shubham Thakur

(+91) · 9920416622, sbmthakur@gmail.com  
Nerul, Navi Mumbai, 400706

## EDUCATION

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JUNE 2016    B.E. in INFORMATION TECHNOLOGY, **University of Mumbai**  
Member of Computer Society of India  
GPA: 7.3

## WORK EXPERIENCE

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JUNE 2016 - <i>Current</i> RELIANCE JIO	<b>Back-end Developer and DevOps Engineer</b> <i>JioTV</i> JioTV allows you to watch Live TV channels and past 7 days programs on any device, any time. <ul style="list-style-type: none"><li>• Developed several APIs which were consumed by Android, IOS and Feature phone clients.</li><li>• Developed monitoring and logging stack, which helped in debugging and optimizing various back-end components.</li><li>• Scaled Back-end to handle 50 million downloads(Play Store) with <b>2.3 million concurrent users</b>.</li><li>• Managed Network and Server configurations.</li></ul>
	<b>Full Stack Developer</b> <i>Numos</i> Numos provides you with latest news updates from across the world. <ul style="list-style-type: none"><li>• Developed APIs for the Android client.</li><li>• Developed Content Management System using <b>React JS framework</b>.</li></ul>

## PROJECTS

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### define

Fetch a word's meaning and usage through **Oxford Dictionaries API**. Once fetched, the word data is stored in Redis and future queries for the same word are served through Redis.

### wordpop

Show a word and its meaning as a notification on my Ubuntu machine.

### markdown-editor

Create realtime notes in markdown straight away in your browser.

### L.I.E.

Lie Interrogator Expert is a hardware project which users several sensors.

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	Javascript, Python, Bash
<b>Protocols and APIs</b>	XML, JSON, REST
<b>Databases</b>	Redis, Couchbase, Elasticsearch, MySQL
<b>Tools</b>	Vim, Git, Linux