

# Sushant Kumar

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## SKILLS

*Programming Languages:* Python, JavaScript, Solidity, SQL, HTML-CSS & Java.

*Libraries/Environments/Platforms:* Flask, Knockout.js, AWS, Truffle, Mocha, Node.js & React.js.

## EXPERIENCE

### **Freelancer** — *Full-Stack Developer*

July 2018 - Present

- Supported multiple clients in building their MVP.
- Developing a Google Chrome extension for end-customers to use DApps.
- *Technologies used:* Python, Flask, React JS.

### **Rakshe** — *Co-founder, Software Engineer*

November 2017 - July 2018

- Co-founded Rakshe, a smart contract insurance platform.
- Developed the platform for issuing policies, raising claims and submitting applications for auditing smart contracts.
- Responsible for auditing smart contracts submitted by developers.
- Contacted and pitched our startup to investors and smart contract auditors.
- *Technologies used:* Python, Flask, Knockout JS, Bootstrap 3, AWS, Vagrant.

### **Huawei, Bengaluru, India** — *Software Engineer*

June 2016 - November 2017

- Huawei is a multinational networking, telecommunications equipment and services company.
- Analyzed, designed and developed business requirements in different modules.
- Reduced the latency of a page which displayed data for more than 5000 agents from 40s to 3s.
- Integrated third party features onto Huawei platforms using Web Services.
- Provided support for troubleshooting issues from live sites.
- Used Test Driven Development technique and automated tasks to provide a reliable service.
- *Technologies used:* Java, Spring, PL/SQL Oracle, WebServices.

## PROJECTS

### **Decentralized Kickstarter** — React JS, Solidity, Semantic UI

Decentralized application which supports the core functionality of a crowdfunding platform built on the Ethereum blockchain.

### **Voice based HCI** — Python, Flask, Bootstrap 3

- Modular application to communicate with an Ubuntu computer using voice commands.
- Supports fetching tweets, getting weather forecasts, streaming music from SoundCloud etc.
- The application can be easily extended to support more modules and features.

## EDUCATION

### **Visvesvaraya Technological University**

August 2012 - June 2016

Bachelor of Engineering in Information Science.