

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

Rakshe — Co-founder

November 2017 - July 2018

- Co-founded Rakshe, a smart contract insurance platform.
- Developed the website, responsible for auditing smart contracts.
- *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 loading time and refresh rate 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 for the Ethereum blockchain.

Voice based HCI — Python, Flask, Bootstrap 3

A modular application to communicate with an Ubuntu computer using voice commands which supports getting tweets, weather forecasts, playing music available locally, or streaming it from SoundCloud. The application can be easily extended to support more modules and features.

Ethereum Price Indicator — Python

A price indicator applet for Ubuntu that displays the current price of Ethereum in INR and USD in the menu bar.

EDUCATION

Visvesvaraya Technological University

August 2012 - June 2016

Bachelor of Engineering in Information Science.

Consensys Developer Program

June 2018 - August 2018

Certification program for Ethereum concepts, smart contract and dApp development by Consensys.