Sushant Kumar

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SKILLS

Programming Languages: Python, JavaScript, Solidity, Golang, SQL, HTML-CSS.
Libraries/Environments/Platforms: Flask, Knockout.js, AWS, Truffle, Mocha, Node.js & React.js.

EXPERIENCE

Freelancer — *Full-Stack Developer*
August 2018 - Present

- Developing a Google Chrome extension that allows users to interact with Decentralized Applications on the Ethereum blockchain.
- Involved in the design and customisation of IPFS for a video streaming.
- Supported multiple clients in building their MVP.
- *Technologies used:* Python, Flask, React JS, Golang

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.

Ethereum Price Indicator — Python

Indicator applet for Ubuntu that displays the current price of Ethereum in INR & USD in the menu bar.

EDUCATION

Visvesvaraya Technological University

August 2012 - June 2016

Bachelor of Engineering in Information Science.