Shivam Singhal

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Summary

· Experience with frontend web development and open source development.
· JavaScript, Python, Docker, React, Git, Mercurial.

Experience

The Linux Foundation — *Remote*
Open Mainframe Intern — Sep '19 – Present

· Building frontend for Compliance engine is an analytical tool designed for an inspection and audit of data held on a Blockchain ledger. Project's Repository.

Mozilla — *Remote*
Google Summer of Code Student — May – Sep '19

· Improved infrastructure underpinning Firefox's in-tree documentation via enabling linters, faster build times. GSoC Work Report.

Dadpreneur — *New Delhi, IN*
Software Development Intern — Jan – March '19

· Worked on admin dashboard for user access control management.
· Rewrote referral invites system, with shareable url and email invites support to expand reach of platform.

Eulercoder — *Remote*
Contract Developer — 1 week '18

· Developed admin API where one can see all users and manage them.
· Worked on frontend for admin in React.

Projects

· **create-web-ext** – Scaffolding CLI tool for browser extensions. Written in JavaScript
· **Permission Inspector** – Missing addon manager for firefox. Written in JavaScript
· **webextensions.tech** – UI for create-web-ext. Code can be found here
· My other projects can be found here

Open-source contributions: I am an active OSS contributor, majorly in Mozilla. My **Merged PR's**.

Talks

· **The Linux Foundation, Open Source Summit, France** – Gave a talk on my Open Mainframe project.

· **RedHat, DevConf, Bangalore** – Gave a talk on Cross Browser Development.

Volunteer Experience

2016   Mozilla Campus Club   Lead the Mozilla Campus Club.

Education

Guru Gobind Singh Indraprastha University, Delhi — Aug '16 – Present
Bachelor of Technology in Computer Science and Engineering