

# Vaibhav Raj Singh

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## Work Experience

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### DeepSource (YC W20)

Bengaluru

SOFTWARE ENGINEER 2

September, 2021 – Present

- Built the reporting engine and UI for compliance and insights reports. [Learn more](#).
- Built UI to publish customisable collection of reports, allowing selection of report types, data sources, and historical data sharing. [View sample](#).
- Built UI for assigning custom priority levels to issues.
- Worked on improving & maintaining CI systems and build pipelines.
- Built UI for creating and accessing personal access tokens (PATs) for public API.
- Built custom integration for Status Page maintenance widget.
- Implemented revamped layout of team and repository settings views.
- Built Nuxt plugins, middlewares and used advanced GraphQL concepts like fragments and directives.
- Helped maintain internal Vue component library.
- **Tech stack:** Nuxt, Vue 2, Vuex, Tailwind, Typescript, GraphQL, Django, Postgres, Docker.

### SendWorks

Remote

SOFTWARE ENGINEER INTERN

August, 2020 – September, 2021

- Built email templating engine to create custom email templates.
- Created dashboards for email deliverability stats and reputation stats of IPs & domains.
- Implemented UI for building domain & IP warm up plans and content.
- Added functionality to view, create and manage domains authenticated by users.
- Built Slack bot for user management and high priority event logging.
- Created platform CRM for managing accounts using Appsmith.
- Redesigned and migrated high priority views of SendX (a server rendered app) to Tailwind.
- **Tech stack:** Vue, Vuex, Tailwind, Golang, Beego, OpenAPI 3.0, Postgres.

## Projects

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### Taggg

[taggg.com](https://taggg.com)

FREELANCE

- Taggg is a group meeting scheduler app. Led the frontend development of the web app.
- Built scheduled meetings page, meeting details page and fixed mobile UI across the product.
- Ported legacy options API based codebase to composition API and contributed to the internal custom component library.
- **Tech stack:** Vue 3, TypeScript, Tailwind.

### WASM Tools

[wasm.vaibhavraj.dev](https://wasm.vaibhavraj.dev)

OPEN SOURCE PROJECT

[vaibhavrajsingh2001/wasm-tools](https://github.com/vaibhavrajsingh2001/wasm-tools)

- Uses WebAssembly port of ffmpeg to parse videos in browser itself.
- Currently supports Video to GIF conversion & audio extraction.
- **Tech stack:** WebAssembly, NextJS, Tailwind.

### Zulip

[zulip.com](https://zulip.com)

OPEN SOURCE CONTRIBUTION

[github.com/zulip/zulip](https://github.com/zulip/zulip)

- Fixed various frontend and UI [bugs](#) picked up from GitHub issues.
- Created and edited [documentation](#) for different feature sets and enhanced i18n [support](#) in automated emails.
- Helped in reviewing multiple pull requests, debugged dev issues and submitted bug reports.

## Honors & Awards

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Feb, 2020 **Winner**, Hack36. Built a platform for health professionals. [Learn more](#).

NIT Allahabad

Oct, 2021 **Winner**, Company hackathon. Built a semantic search engine for DeepSource docs.

DeepSource

## Education

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BIRLA INSTITUTE OF TECHNOLOGY

Mesra, Ranchi

BACHELOR OF TECHNOLOGY

August, 2018 – May, 2022