

Vrinda Tyagi

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GitHub

Creative and people-oriented Computer Scientist with experience in developing real-time applications and extensive education in software design and application development. Eager to contribute to a team's success through hard work, attention to detail and excellent problem solving skills. Curious to learn, grow and excel in web design and mobile development.

Skills

Languages : C, Java, HTML5, CSS/SCSS, JavaScript, Python

Frontend : ReactJS, NextJS, CRP Optimization, ChakraUI, AJAX, UI/UX

Backend: NodeJS, ExpressJS, REST APIs, GraphQL

Tools : Git, Heroku, PostMan, ESLint, JEST Testing, Netlify

Database : MongoDB, SQL, FaunaDB

Deep Learning with Neural Networks

Experience

Saaspect_(March 2021 – May 2021)

Software Developer Intern (Worked on the backend codebase in NodeJS)

Projects

Design Pallets (Github)

- A collection of design prompts coded in HTML, CSS and JavaScript to practice basic frontend skills and CSS structuring.

Secrets (Github)

- A **NodeJS** application that allows people to submit their secrets anonymously and lets only authorized users to unlock the secrets page.
- **PassportJS** and **OAuth2.0** is used to add cookies and sessions and third party authorizations.
- **Sign-in with Google** is implemented.

IP-Address Tracker (Live)

- An IP-tracker website built in JavaScript, HTML and SCSS integrated with APIs from ipify, LeafletJS and Mapbox.
- Users can see their own IP address on the map on the initial page load
- Users can search for any IP addresses or domains and see the key information and location.

JAMstack (Github)

- A full stack application delivered by pre-rendering files and serving them directly from a CDN, removing the requirement to manage or run web servers.
- The app allows to store or archive web links saved by the user.
- This has **FaunaDB** for the database, **Netlify** for hosting and server less functions with **React** on the frontend to bring it all together.

React-Redux App (Live)

- A to-do list app that incorporates **Redux** with **React** as the main library.
- It handles tasks like editing a note, deleting it or marking it as complete.
- Filters such as *Completed*, *Active* and *All* are also made available.

Job-listing-site (Live)

- A job listing site built as a frontend mentor challenge with the objective to practice JavaScript skills with functionalities like filtering data, etc.

Accomplishments

- Completed 5ECTS from University Of Helsinki FullStackOpen2020 course and built full stack websites.
- Got selected for an Open Source coding program called GirlScript Summer of Code'21.
- Head in-charge of girls hostel.

Education

Computer Science Engineering (BE), Chitkara University, Punjab | CGPA : 8.4

Modern International School, Delhi (12th) | 67.4%

Springdale Senior School, Amritsar (10th) | CGPA : 9.2