

Aditya Raj Singh Software Engineer

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Professional Experience

Fullstack Engineer, True Sparrow 07/2021 – present

- As a founding member of Thursday, I **designed and developed** a successful product, resulting in 850 average monthly active users and a steep **increase in paid users**.
- My contributions included **building a scalable and resilient app**, creating fun socials, and implementing a **task-scheduling service**, all of which greatly impacted the **success** of the product.
- Demonstrated my **full-stack development** skills by taking complete **ownership** of designing and developing a **seamless** signup/sign-in flow, onboarding, and organization creation/joining features for Listener, resulting in a 100% **increase in users** and a 30% increase in new **organizations**.

React, Typescript, Golang, SQL, Redis, RabbitMQ, NodeJs, MongoDB

Software Engineer Intern, GEP 01/2021 – 06/2021

- Designed & implemented **database models and REST APIs**, as well as migrated existing Node.js APIs to .Net architecture to **improve API efficiency & security**.
- Implemented workflows and rules in Rule Engine to enable software to be used globally according to different requirements.

NodeJs, MongoDB, C#

Projects

Whisper Chain, A new fun take on age old game some of you might know as Chinese whisper

- Successfully built and launched a decentralized application at **ETHIndia Hackathon**, leveraging AI and utilizing Restful APIs and Lens protocol, resulting in a seamless and intuitive user experience, while earning multiple **top prizes** and immense appreciation from both the community and esteemed judges.

NodeJs, SQL, React, GraphQL, Stable Diffusion, Lens Protocol

Bhojanam, Cross-platform mobile App

- Designed & Developed a full-stack mobile app using reusable web components, common libraries & REST APIs to feed hungry and needy people in the local community.
- Won **Best Implementation Award in Code Asylums Hackathon**

NodeJs, Express, MongoDB, React Native

Save Earth, Web and android application

- Created a web application that efficiently monitors & filters real-time tweets to detect natural disasters using python textblob. It helped in notifying users and spreading information during such calamities.
- Secured **second position in Microsoft Codefundo Hackathon**

Python, NodeJs, SQL, TextBlob, Twilio, Azure

Skills

Javascript | React.js | Node.js | Golang | Object Oriented Programming | C++ | Data Structures
Problem-Solving | Googling | Code reviews

Education

Birla Institute Of Technology, Mesra,

B.E. in Information Technology

CGPA: 8.46

08/2017 – 06/2021