

Tarun Kumar Singh

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EXPERIENCE

Personal Projects

03/2022

- A web app that helps school students as well as job aspirants to enhance general studies by representing in various forms.
- Another one is browser based tools, a set of internet tools that helps users to use different internet tools in browser. I was responsible for everything from development to deployment on cloud, etc.
- A Real time multiplayer browser based quiz game.
- See all my project in details [here](#)

SDE - 1 | Brick and Bolt

05/2021 - 02/2022 Bangalore, India

- Taking the ownership of modules from development to deployment for operational and vendor management application
- Developing reusable components in NextJs in TypeScript with Ant design UI library.
- Coordinating with product team for the requirement
- Developed user friendly UI for different onboarding flow
- State management for frontend, optimization of state management
- Doing code review

Associate Engineer | Mutual Mobile

01/2020 - 05/2021 Hyderabad, India

- Responsible for Angular with TypeScript and Angular material UI design for fitness application
- Developed components in React Js with TypeScript and React Material
- Making reusable components, services.
- Designing API in ExpressJs, with MongoDB
- Writing different string manipulation programs.
- Doing code reviews

Web Developer Intern | Maple Graph

01/2019 - 02/2019 Noida, India

- Worked on development of website on NodeJs
- Wrote backend API in NodeJs using Adonis Js with SQL
- JavaScript program for automating Google sheet
- Making dashboard for admin, Integrating API to control the different features of a website

SKILLS

Coding

HTML

CSS

JavaScript

TypeScript

Python

ReactJS

NextJS

React Material UI

AWS EC2

AWS S3

Ant design

Redux

NodeJS

ExpressJS

MongoDB

NestJS

Data Structure

Problem Solving

Angular 10

Angular Material

EDUCATION

B Tech, Computer Science and Engineering , 2019

Haldia Institute of Technology

PROJECTS

QShare(POC)

<https://qshare-1dbc4.web.app/>

- QShare is a real time browser based multiplayer quiz game.
- Tech Stacks : React JS, Node JS, Express JS, MongoDB, Socket.io,

Online tools

<https://ibt.onrender.com/>

- Onlinetools is an online platform with a set of free internet tools useful in regular days. Tools are optimized and responsive for different for all screens.
- Tech Stacks : React MUI, Next JS, Different npm's for implementing different tools.

Knowledge Website

<https://glittering-daffodil-8084d8.netlify.app/>

- Onlinetools is an online platform with a set of free internet tools useful in regular days. Tools are optimized and responsive for different for all screens.responsible for development to deployment.
- Tech Stacks: Next Js, Node JS, Express JS, MongoDB, React material UI

Travel Website(WIP)

<https://zippy-cocada-daac00.netlify.app/>

- A travel information website that provide a place information in concise way and to the point acts like a virtual tour guide. Recommending products depending on the place to travel. Optimization place information in the browser and displaying only if it is the view of user. Generating the static build for non dynamic components. Platform contains both admin and user UI.
- Tech stacks: NextJS, Material UI, ExpressJS, MongoDB,

Rich Text Editor (WIP)

<https://slate-editor-a5a66.web.app>

- A customized rich text editor built over Slate Js with minimalistic features. It can be converted to a reusable library, that can be used by node package manager, that can help developers to develop Text editor with fewer lines of code without worrying about underlying complex logic.