

Ritwik Sinha

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EDUCATION

B.Tech Computer Science Engineering
GALGOTIAS UNIVERSITY

Delhi, India | Jun 2023

SKILLS

Frontend Programming: React, Redux, Next, Angular, NgRx, Html, Css, JavaScript, Typescript, MUI, Bootstrap, Tailwind, Tailblock
Languages: C, C++, Python, Javascript,
Tools and Database: Git/Github, Docker, VsCode, Pycharm, AWS, Heroku, Netlify, Firebase, Vite Js, GCP, Mongoose/Mongo Db

WORK EXPERIENCE

RMGX TECHNOLOGIES LLP | SOFTWARE DEVELOPMENT ENGINEER Gurgaon, India | Jan 2022 – July 2022

- Worked on a team of 2 adding new features to **TurtlePic** Web App (50K users) and Post-launch (Web) for booking.
- Created **Frontend** and **API's** Dashboard from scratch for Visualization of data which is used across internal teams on a daily basis.
- Architected and implemented the entire repayments system of plans (**Repayments, Invoices, Scheduled SMS, Tracking, Third-Party Integrations, etc.**).
- Introduced **Asynchronous Logging systems** for all microservices which improved API response times by 20
- Contributed to **improvements of existing systems and microservices to improve performance and reliability.**
- Worked with different teams of **internal systems to coordinate the development of interconnected features.**
- Worked with the **stakeholders and Product Team** to understand and implement new features and create new systems and complete ad-hoc tasks.
- Managed **deployments and infra in AWS** and created cloud formation templates for infrastructure provisioning.
- Ownership of several systems and managed the **code repositories for the projects.**

D-WEBBOX | SOFTWARE DEVELOPMENT ENGINEER Mumbai, India | June 2021 - Dec 2021

- Project Lead for the development of the new app named **Aagam**.
- Took part in all phases of **SDLC** and **architected robust solutions according to product requirements.**
- Developed the entire dashboard of **Medvatic** in React.
- Integrated **API's over several pages and use of proper React, Redux store management.**
- Integrated **Lazy loading** over all components to avoid applications from slow rendering in the cross browser platform

SCRIPT FOUNDATION | FRONTEND ENGINEER Delhi, India | Jan 2021 – June 2021

- Responsible for development of **Delhi hack (Hackathon application).**
- Written well defined **complex codes** for making layouts.
- Managed code the main repository of the project.

PROJECTS

CHROME EXTENSION  JAVASCRIPT, JSON, HTML, CSS, GIT

A Chrome Extension that will make you laugh. By the response from an jokes API the random data will be shown whenever the user clicks on the My Joke extension.

PORTFOLIO GENERATOR  REACT, REDUX, REACT-HOOKS, TYPESCRIPT, MUI, GIT, MONGODB, NODE, EXPRESS

It generate portfolio of an individual user by getting the input data and in the output it gives a website

PHP E-CERTIFICATE GENERATOR  PHP, HTML, MYSQL, CSS, GIT

A online certificate generator which takes user inputs and on the basis of inputs recieved it generates the certificate.