SAHIL RAJPUT

Full Stack Developer
Panchkula/Chandigarh, INDIA

PROFILE

I'm a FullStack developer, enthusiastic learner and seeker for mechanisms. Developing web/mobile applications with node.js, React, Express, GraphQL, PostgreSQL, RedisDB and MongoDB.

Some projects @ sahilrajput03.github.io using technologies like Typescript, Graphql, formik.js, and redux.js.

CONTACT

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8360-267-243

WEBSITE/BLOG:
https://sahilrajput03.github.io/
https://jaadujinn.ml
https://sahilrajput.ml

EMAIL:
sahilrajput03@gmail.com

GITHUB/TWITTER

http://github.com/sahilrajput03
@freakstarrocks

INTERESTS

- Exploring techonologies
- Reading Books
- Teaching/Assisting on

EDUCATION

2015 – 2019
Bachelor of Engineering - Information Technology
University Institute Of Engineering & Technology , Panjab University

06/2019 – 12/2019
FullStack React/React Native Developer Course
University of Helsinki, Finland.
12 ECTS course.
Achievements/Tasks

- Completed FullStackOpen Course remotely at https://fullstackopen.com
- Made serveral full stack applications with React/React Native, Expressjs, MongoDB and GraphQL during the course like fully feature phone book app with logic authentication via express.js and mongodb for data storage for the users.
- Done several testing realted exercises for frontend as well as backend with nodejs.
- Made a intermediate level react-native app for browsing github profiles, reviewing them, rating personal repos and adding comments in them with supported backend.
- Did a git COURSE during the course as well @ https://learngitbranching.js.org.
- Did react-query COURSE by Tanner Linsley, tool for managing server cache with ease in react frontend. Src: https://react-query.tanstack.com/

10/2020 – 12/2020
Dev Ops With Docker
University of Helsinki, Finland.
3 ECTS course.
Achievements/Tasks

- Completed FullStackOpen Course remotely at https://devopswithdocker.com
- Set up orchestration for real world ready-made projects with connecting setup using `docker-compose` tool.
- Managing resources for different containers.
- Set up custom nginx image with scaled containers for load-

Techgroups
- Swimming
- Music
- Skateboarding

balancing.
- Used Docker, Heroku-Containers and Nginx for making automated CI/CD pipeline using CircleCi.

WORK EXPERIENCE

BluLabs - FullStack Developer (Javascript)
25th May 2021 – 5th Nov, 2021.
Profile – FullStack Developer
Address: E-288, office no.501, Flexi Tower, 8A, Industrial Area, Sahibzada Ajit Singh Nagar, Punjab 160055
Responsibilities:
- Worked as a frontend developer for project https://tiqassist.com/.
- Worked as fronend developer, and worked for remaking of the ADMIN PANEL with new look and feel with coreui for managing the resources for the business of co-working spaces and for BetterSpaces project web app i.e., https://app.betterspaces.com/ .

Nubit (Mobin Signity Solutions Pvt Ltd) - Android Developer(Java)
June 2018 – August 2018
Profile - Native Android Developer for Calvry™
Published - https://tinyurl.com/calvry-playstore
Product : Calvry is an AI based FOOD recognition app that intelligently detects your food items and allows user to know all the nutritional values of your foods.
Responsibilities:
- During the internship period as a native android developer, I worked for developing calvry that intendedly worked very well. The app was designed with the aim of optimizing bandwidth considering the features, thus making it bandwidth friendly, fast and efficient.

LANGUAGES

I mostly code in Javascript/Typescript, HTML/CSS, for web development. I am was curious to know high level design systems so I learned more platform specific languages and tools which includes Docker, Java, Bash(shell scripting), CMD, awk and few others. I have a decent skills of making notes for anything I do and maining them @ https://github.com/sahilrajput03/ under References section.

In the past few months I was working for the exposure and testing with the rust language here, and benchmarking the performance with respect to nodejs libraries like expressjs, fastifyjs, nginx load-balanced, and with load-testing libraries like autocanon and ab (apache benchmark tool), along with the clustered way of scaling of nodejs apps with pm2 as well.

SKILLS

- Good communication - written and oral skills
- Excellent conceptual and analytical skills.
- Effective interpersonal skills.

PERSONAL PROJECTS

- I have a small presentation on myself @ https://sahilrajput.ml/who-am-I with nextjs, source code here.
- Services:
    o Axios playground - https://axiosplayground.ml/
    o Object Database Server - https://jsonbackendserver.herokuapp.com/
    o Query graphql apis with power - https://abstraction.ml/ (using OneGrahp's Client)

- Npm packages published on npm/yarn:
    o *useWhat* – react global state management
    o *useStateM* – a mutable useState hook (using immerjs)
    o *mongo-quick* – extension library using mongoosejs
    o *jsonbackend* – A true object database server
    o *react-fetch2* – Easy inbuilt fetching mechanism for react/react-native
    o *useEffectFactory* – Power up verbose namings for useEffect usecases in react.
    o *pagelist-react* – Setup routes with react on the fly.

*Find appropriate links for above @ https://github.com/sahilrajput03.

- Browse github profile @ https://github.com/sahilrajput03 for more.