

SATHISKUMAR RAVICHANDRAN

Frontend Developer

A highly organized, professional and experienced Frontend developer/engineer with 3+ years of extensive IT experience. Additional knowledge of Full Stack Web development. Skills on complex algorithms, problem solving, analytical and conceptual thinking. Also, a combination of smart working, team building and management. Looking forward to take up new challenges and responsibilities to enhance my career and fulfill organization goals.

https://myportfolio-sk.web.app

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Career history

Frontend Developer

Tata Consultancy Service, Wroclaw, Poland. Industry – IT

May 2021 - Present

- Building lean, highly-performant web frontend products using React and JavaScript. Creating modern web applications with redux a centralized state management, JavaScript, HTML, CSS.
- Integrating REST APIs with frontend and additional knowledge on backend Nodejs, server-side routing.
- Optimizing and Fixing bugs in the existing web applications.
- Adding new features and business models with fast and agile dev processes as per the client's requirements.
- Providing continues updates for enhancement, maintenance & ensure the web pages run smoothly and easy to use.
- Being actively involved whenever production issues.

System Engineer

Tata Consultancy Service, Bangalore, India. Industry - IT

Sep 2019 – Apr 2021

- Risk management for Front Office traders and analyzing the data and ensure micro services are up and running fine. Also deal with data quality and application infra issues.
- Agile process management, creating Jira and tracking it with developers for a bugfix and improvements.
- Running tests on UAT servers, deploy changes in to production servers and ensure post implementation checks are as expected.
- Leading the team during critical and major releases.
- Being part of activities like DR/QMW where all the production server will be maintained during weekends.

Professional Projects

Risk Monitoring Application

Created React application to manage risk calculations running on different cloud servers with the help of APIs. To run, kill and cancel jobs. Also, to check status/processing of the risk jobs. Which includes searching, sorting & filtering risk jobs.

Online Report Generator/Schedulers

An application where user can create report by adding DB Type, DB credentials and Query to fetch data and gives in the Table format. Which also can be scheduled specific time where the report will be sent to predefined DLs and Mail IDs.

Self-Enrolling Portal/Admin dashboard

New joiner can able to add his/her profile in the portal which can be used for background verification process during onboarding process.

Technical skills Additional knowledge

- ✓ ReactJs
- ✓ Redux
- ✓ JavaScript
- ✓ HTML
- ✓ CSS
- √ Git
- ✓ GitHub
- ✓ Axios
- ✓ Nodejs

- ✓ ExpressJs server-side routing
- ✓ MongoDB CRUD Operations
- √ Various NPM packages
- ✓ RESTful API's
- ✓ CI/CD
- ✓ Python
- ✓ Algorithms and data structures.
- ✓ Azure App services
- √ Firebase Hosting

Soft skills

- ✓ Effective communication
- ✓ Competitive attitude
- ✓ Analytical and Critical thinking
- ✓ Good at problem solving
- ✓ Open to ideas and advises
- ✓ Learning new technologies
- ✓ Knowledge sharing

Personal Projects

- My Portfolio https://myportfolio-sk.web.app/
- Online shopping https://proshoppingapp.azurewebsites.net/
- Movie App https://movieapp-9e173.web.app/

Certifications

Modern React bootcamp (Aug 2021)

MERN Stack Developer (July 2021)

The Web developer bootcamp – JavaScript, Html & CSS (June 2020)

Networking fundamentals – MTA (Mar 2019)

Academics

Bachelor of science in computer science (B.Sc., CS)

Bishop Heber College, Bharathidasan University.

Apr 2016 - Mar 2019

Awards

Service & Commitment award (Sep 2022)

Performance award (Oct 2021)

★ Learning achievement award (May 2021)

<u>Languages</u>

• English - Fluent

• Tamil - Native