SAI KIRAN SABAVATH

FRONTEND DEVELOPER

CONTACT ME AT

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🌐 https://skiran017.github.io/portfolio/

SKILLS SUMMARY

●●●● React / Redux

●●●● Webpack & Babel

●●●○ NodeJS MongoDB

●●●● HTML5 , CSS3 & JS

●●●○ MATLAB CATIA FEM

●●●● Staff and User Management & Training

AWARDS RECEIVED

🔖 Best Performer of the Month (March 2019)

🔖 Research paper published :- contact stresses distribution on Plunge-Cutting into a Steel Workpiece (Apr 2018).

🔖 Research paper published :- Calculation of Contact Stresses distribution during titanium alloy cutting (Apr 2018).

PERSONAL PROFILE

I'm a Mechanical Engineer graduate, research enthusiast, Front-End developer who loves to work on React, React-Native and basically with any other tech in JS Ecosystem. Other than that I also enjoy cooking, playing soccer and chess.

PERSONAL PROJECTS

Arc Dev - Agency Website
React with MUI - Github - Live

- An Agency Responsive Website made using React and MUI

Infinite Image Gallery
React with Unsplash API- Github - Live

- Image Gallery with infinite scroll built on top of Unsplash API

Moving Sprite
React and Canvas Game - Github - Live

- React and Canvas implementation of Moving Sprite

Contact Keeper
MERN Stack - Github - Live

- Made a full stack app using React, Node, Mongodb, Express JWT to store and manage contacts

GitHub Finder
React and Context API - Github - Live

- Built whole flux like system using Context API and Hooks

WORK EXPERIENCE

Software Engineer
Dhan Tech Labs India Pvt. Ltd | Jan 2021 - Present

- I build and maintain the frontend architecture of the products and various internal tools at Dhan.
- I lead Frontend Engineering Team.
- I write Tests to ensure quality of the code being delivered.
- I do performance audits and optimizations to ensure great experience.
- Tech stack: React/Redux, Redux-Saga, React-Native, Ionic-React, Webpack, Babel, TypeScript, Yarn/NPM, Material-UI, Styled-Components, Zustand, MonoRepo.

TRON SME
Amazon(AVOC) | Mar 2020 - Jan 2021

- Team lead and Mentor of 30+ Analysts.
- Analyzing the data of inbound volume and to make sure enough workforce is available to handle the volume

TRON Analyst
Amazon(AVOC) | Aug 2018 - Mar 2020

- Analysing visual data and feeding it to the Machine.
- Got promoted to TRON Subject Matter Expert

EDUCATIONAL HISTORY

Tomsk Polytechnic University,Tomsk, Russia
Mechanical engineering | Sep 2014 - Jun 2018

- Specialization in Design and Manufacturing technologies
- ECTS: 4.63/5

Technical University of Ostrava, Ostrava, Czech Republic
Semester Exchange | Sep 2016 - Jan 2017

- CATIA, MATLAB, FEM
- ECTS: 4/5

Little Flower Junior College
Senior Secondary High School | June 2011 - April 2013

- Maths, Physics, Chemistry as Primary subjects
- Grade: A (78%)

Little Flower School
High School | CBSE | April 2011

- CGPA: 8.6/10