

SEBIN CHACKO MATHEW

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SKILLS

Backend Development:	Node Js, Typescript
Frontend Development:	React Js, Next Js
Database management using:	PostgresSql, Redis
Deployment:	Docker, Github actions, EC2

EXPERIENCE

Hacklab Solutions

Software Developer 1

Bengaluru, India

June 2023 - Present

- Led the implementation of a robust CI/CD pipeline responsible for automating build, testing, and deployment processes, resulting in accelerated development cycles and improved code reliability
- Undertook a significant code rewrite of the backend, transitioning it to a Node.js architecture while strictly adhering to industry best practices and coding standards. Integration with thingsboard Apis and created thingsboard wrapper.
- Designed the entire system architecture for the dashbord and led its frontend development using Next Js and typescript.
- Successfully integrated caching mechanisms using Redis, enhancing application performance and reducing response times for improved user experiences.

Hacklab Solutions

Software Development Intern

Remote

December 2022 - June 2023

- Worked on a comprehensive image annotation and tagging interface from the ground up, leveraging React, Docker, and adept UI design. The resultant platform facilitated streamlined and accurate image annotation, crucial for generating top-tier datasets for AI model training.
- Created reusable widgets and rule chains on thingsboard platform.
- Played a key role in constructing a scalable backend system to support AI model training and deployment using Node.js. Employed expertise in Node.js and associated technologies to fine-tune system performance and optimize model accuracy.

Charitism

Frontend Intern

Remote

April 2022 - June 2022

- Create and documented fronteElevated the user experience of the operations team's dashboard website by skillfully incorporating Chakra UI and Material UI design principles, resulting in an intuitive and visually appealing interface.nd components.
- Developed a comprehensive workflow manual for Quality Assurance (QA) testing, resulting in heightened efficiency, streamlined processes, and enhanced quality assurance practices.

Crowdoverflow

Frontend Intern

Remote

Jan 2022 - March 2022

- Created and fixing bugs on frontend components and features

PROJECTS

Resume Wiz Javascript, React Js

<https://github.com/sebzz2k2/resumeWiz>

A project that creates resume from the json provided and sends the new resume as a mail.

Small arcade games React Js

<https://games-sebin.netlify.app/>

Implemented small arcade games like snake game, tic-tac-toe, Conways game of life

Haki script Typescript

https://github.com/sebzz2k2/haki_script_js

A custom interpreter

Personal Blogs Technical writing

<https://sebzz.hashnode.dev>

A place where I write about something related to tech that I am really interested in.

EDUCATION

Kristu Jayanti College

BS Computer Science, Physics, Mathematics GPA: 7.1

Bengaluru, India

Jun 2020 - Jun 2023