Rithika Chowta

Senior Software Engineer

Contact

Address
Bengaluru, KA 560039

Phone
8861498275

E-mail
rithika.chowta08@gmail.com

Skills

JavaScript

ReactJS

HTML

CSS

Python

MongoDB

Redux

WebPack

NodeJS

BE Graduate in Computer Science | JavaScript, ReactJS, HTML and CSS with 5+ years hands-on experience in architecting and developing responsive, progressive, feature-rich web applications | Excellent at taking ownership of projects | Thoroughly academic and ever ready to take up new challenges Experienced working with teams to produce impactful, leading-edge websites that engage customers and deliver business results. Well-versed in design standards and user preferences.

Work History

2022-03 - Current

Senior Frontend Developer

Byju's, Bengaluru, Karnataka

Frontend:

- Worked on BTLA Autosolver, an automated mathematical problem solver and built multilevel animations for different mathematical problems using GSAP
- Headed development of Byjus' Concept Pages, a NextJS project for displaying mathematical concepts in a full-page scrolling flashcard experience and took the project from **zero to live**. Also, created a custom CMS for automating content creation for this project.
- Worked on the revamp of GeoGebra (European subsidiary of Byjus') website to a **NextJS + TypeScript** project.
- *Technology*: NextJS, ReactJS, JavaScript, HTML, CSS, WordPress

Backend:

- Worked on Byjus' **Wiz AI** - An AI conversation model for answering students' questions. Ported existing implementation of the LLM-based API to a **streaming model** and improved API response time by **70%**.
- Worked on migration of an API from Python to GoLang as a POC.
- *Technology*: Python (Flask), MongoDB, Redis, GoLang

2019-09 - 2022-01

Software Engineer

Locus, Bangalore, Karnataka

- Locus is an intelligent logistics optimization and automation software.
- Core contributor to redesign and revamp of the live tracking platform, working on over **70%** of screens and features being introduced in the new version.
- Revamped implementation of Google Maps module across the dashboard to reduce billing costs on Maps API by almost **60%**.
- *Technology*: ReactJS, Redux Thunk, SASS, Flow

2018-08 -
2019-09

Software Engineer

YML

- Worked on TEKagogo: It is an application where doctors can find technicians to repair their equipment, similar to Urban Company.
- The project involved building 4 different web applications intended for technicians, doctors, admin users and third party service provider, with a library of common UI components being shared by all 4 applications.
- Built one of the micro applications (technician frontend app) single-handedly in a span of 2 weeks
- The project used **monorepo** architecture with Storybook for component development.
- Real time chat feature was implemented from scratch using Firebase RTDB.
- *Technology*: ReactJS, Redux Saga, SASS, Bootstrap

Education

2014-09 -
2018-05

Bachelor of Engineering: Computer Science

NMAM Institute of Technology - Mangalore
CGPA - 9.1

2012-08 -
2014-06

Pre-University: PCMB

Sharada PU College - Mangalore
- State Board - 98%
- CET ranking - 2928

2008-05 -
2012-05

High School Diploma

St. Agnes High School - Mangalore

State Board - 96%