

# ADITYA S RAO

SOFTWARE ENGINEER



+91-7353046202



aditya.s.rao1995@outlook.com



Bangalore, India



<https://aditya-rao-portfolio.vercel.app/>

## PROFILE

I am a creative software engineer and front-end expert with 5 years of experience with a goal to write clean, maintainable, and understandable code while ensuring high-quality results and fulfilling product and business needs.

## SKILLS

TypeScript/JavaScript, Python, React & React Native, NextJS, GatsbyJS, Vue, Flutter, NodeJS, Express, Apollo v4, PostgreSQL GraphQL, Git, Github, Jira, Confluence, Jest, Cypress, Webpack, Responsive Web Design, TDD

## EXPERIENCE

### FRONTEND SOFTWARE DEVELOPER

#### Tricog Health

2022 - Present

- Led front-end architecture, maintained codebase, and implemented product features while optimizing performance.
- Ensured a deep understanding of user and product requirements through collaboration with stakeholders.
- Efficiently assessed trade-offs with various libraries and frameworks through POCs.
- Conducted routine code reviews to provide constructive feedback and enhance code quality and performance.

### SOFTWARE ENGINEER Quantonaut

2020 - 2022

- Contributed to a SaaS platform for 200+ customers, including designing and executing it.
- Managed the ongoing development of an administrative dashboard handling user management, data, and logging.
- Created high-quality user interfaces with various features, including search, filtering, data visualizations, and virtualized lists.
- Gained expertise in TypeScript, React, and software engineering principles.
- Achieved 2nd place at the Indian Start Up Festival 2022 with Quantonaut.

### ASSOCIATE SOFTWARE ENGINEER IBM

2018 - 2020

- Improved incident response times with automation scripts, reducing manual intervention.
- Collaborated with IBM Cloud, IBM Watson, ServiceNow, Automation Anywhere, and Citrix.
- Participated in machine learning hackathons on IBM Cloud for tasks like image recognition and chatbot creation.

## PROJECTS

**Final Term Project:** Self Driving car in a simulation using Kivy, Python Reinforcement Learning and CNNs.

## EDUCATION

### BACHELORS DEGREE

Nitte Meenakshi Institute of Technology (CGPA: 7.67/10)

2014-2018