



# Hari Aditya Bhamidipati

Frontend Engineer | React & TypeScript Specialist | Building Scalable & Accessible UIs

Frontend Developer with 2+ years of experience building modern, accessible web applications using ReactJS and TypeScript.



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Bangalore, India



hariadityaportfolio.vercel.app/



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github.com/HariAdityaRE

## SKILLS

React JS

TypeScript

JavaScript

HTML5

CSS3

Python

## LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

## TOOLS

Git

Figma

Accessibility Insights

NVDA

## WORK EXPERIENCE

### Frontend Developer

#### Tata Consultancy Services

08/2022 - Present

Bangalore, Karnataka

- Developed 5+ key features for the Microsoft M365 Admin Portal using ReactJS and TypeScript, improving user engagement and system efficiency.
- Developed and maintained core features, including the Goals Page, Notification Preferences, and Product Overview Panel, enhancing user experience and functionality.
- Collaborated with design and backend teams to implement In-Page filters on the Users page, improving filtering efficiency and usability.
- Led UI enhancements that increased customer satisfaction scores by 90%, improving usability and adoption rates.
- Implemented memoization & lazy loading, reducing load times by 40% and improving web performance scores.
- Conducted around 6 in-depth Knowledge Transfer (KT) sessions on newly added features and repository structure, ensuring seamless onboarding for new team members and enhancing cross-team collaboration.
- Documented and streamlined project workflows, making it easier for the team to navigate the codebase and maintain feature scalability.

## PROJECTS

### M365 Admin Portal / MAC Portal (08/2022 - Present)

- Implemented Goals Page which is comprised of multiple features such as 2 Pivots involving Active & Archived Goals, Goals List, 4 Command Bar Actions and Add / Edit Panels.
- Goals Page increased the usage of Activities feature by 74%.
- Redesigned the Users page filtering system, adding multiple license selection and filter set creation, leading to a 65% increase in positive customer feedback.
- Designed an intuitive notification system for the MAC application, boosting feature discovery by 80% and improving user engagement.
- Resolved 100+ accessibility issues (Voice Access, Screen Reader, Keyboard Navigation, Color Contrast) and 70+ UI/Functional bugs, ensuring compliance with WCAG standards.

### Personal Portfolio

- Live Site - <https://hariadityaportfolio.vercel.app/>
- GitHub - <https://github.com/HariAdityaRE/Portfolio/>
- Designed and developed a responsive personal portfolio with multiple navigable content inside the page such as Home, Projects, About, Buddies & Contact using ReactJS and TypeScript.
- Integrated dark/light theme toggle, animated carousel, and custom components, enhancing UI flexibility and improving user engagement by 40%.

### BST Visualizer Using Python

- GitHub - <https://github.com/HariAdityaRE/My-Projects/tree/master/BST-Visualizer>
- A Visualizer for Binary Search Tree (BST) that visualizes creation and searching in a given BST efficiently up to tree height of 5. It is built using Python and Turtle module.
- Designed real-time animations for insertion, deletion, and traversal using the Python Turtle module.

## EDUCATION

### Bachelor of Technology In Computer Science Engineering

Raghu Institute of Technology, Visakhapatnam

06/2018 - 05/2022

9.0+ CGPA