Vinayak Hegde

+91 8197909492 | vinubailoor@gmail.com | Personal Site | Github

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML/CSS, Typescript
Libraries & Frameworks : React, NextJS, Redux, Tailwind CSS, Material-UI, Shadcn/ui, Jest, React Testilng Library
Additional Skills: Git, Firebase, Responsive Web Development, Accessibility, Cross-browser Compatibility,

EXPERIENCE

Frontend Developer (Contract)   Jan. 6, 2025 – Present
Specbee
- Building custom documentation sites which are user-friendly, interactive, and visually appealing using **Mintlify**.
- Implementing a custom **design system**, and researching and evaluating suitable libraries for advanced **data tables** and **pivot tables** to ensure consistency, efficiency, and optimal performance across the product.

Frontend Developer (Freelance)   Aug. 2024 – Dec. 2024
CrunchyMedia
- Developed interactive **workflow builder** using **ReactFlow**, enabling users to manage complex workflows.
- Implemented a **credential management system** for third-party integrations using **React**, **Next.js**, and **TypeScript**, enhancing the workflow builder's functionality.
- Revamped user interfaces for Chati application, ensuring **pixel-perfect** implementation of designs.

Front-End Development Intern   Apr. 3, 2023 – Oct. 3, 2023
Happymonk AI Labs
- Developed **pixel-perfect UI** and **functional pages** from **Figma designs.**
- Implemented new features for the company's main product application. These include **infinite scrolling**, a feature to export tables into Excel from the UI, and the display of **interactive data** on a map using **Mapbox** etc.
- **Revamped** the company's website happymonk.co ensuring **full responsiveness** across all devices.

Systems Engineer   Oct. 18, 2021 – Sep. 7, 2022
Infosys Limited
- Performed **Root Cause Analysis** of issues and **collaborated** with operations and development teams to ensure effective resolution .
- Provided **support** to application users, helped them understand application features, and resolved **data synchronization** issues.

OPEN SOURCE CONTRIBUTIONS

Team Shiksha ⚲   Aug. 2023 – Present
- Developed **customer and admin dashboards** for usage metrics, plan details, and image management.
- Implemented comprehensive **testing** strategy using **Mock Service Worker (MSW)** for **unit and integration tests**, improving code reliability.
- Boosted **test coverage** to over **90%** by crafting tests for complex scenarios, significantly reducing potential bugs.

RealDevSquad ⚲   Jan. 2024 – April. 2024
- Enhanced UI/UX of task-requests listing page with **filter and sort** features, implementing **URL parameter persistence** and badges for applied selections.
- Collaborated with fellow developers and conducted **code reviews** across multiple repositories.

PROJECTS

Shopz | *React, Firebase, Redux, Material UI*   Live Link Code
- Developed a shopping platform allowing users to **add products** to their cart, **search** and **filter** products.
- Implemented user **registration, login** and **authentication** using Firebase.
- Utilized **ReduX toolkit** for **global state management.**

EDUCATION

Shri Madhwa Vadiraja Institute of Technology and Management   Udupi, Karnataka
Bachelor of Engineering in Electronics and Communication   *Aug. 2017 – July 2021*

Jawahar Navodaya Vidyalaya   Uttara Kannada, Karnataka
Class 6th to 12th   *July 2010 – May 2017*