HARSHA VARDHAN DUVVURU

+917680806923 • harshavardhanreddy527@gmail.com • Github • Portfolio

PROFILE SUMMARY

- Innovative and self-motivated Software Engineer with 3+ years of experience in Web Application Development.
- Bringing forth expertise in Full-stack web development, Quality assurance, and maintenance.
- Proficient in various technologies including JavaScript, React Js, Next Js, and Node Js, python.
- Worked extensively in Agile project development methodology and was aware of Agile standards and Processes

PROFESSIONAL EXPERIENCE

Software Engineer, XYLO Inc | COIMBATORE (Remote) — **(Apr 2021 - Dec 2023)**

- Adhere to timelines to meet quality assurance targets
- Collaborated across multi-disciplinary teams using Agile development frameworks. Working on the Task assigned in a sprint and reporting back to the team lead
- Resolved app defects by reviewing bug reports and tracking repeatable malfunctions within Apps.

SKILLS & COMPETENCIES

SOFT SKILLS

Quick Learner, Proactive, and an enthusiast for new ideas and new task
Professional attitude with a strong work ethic and ability to work in a team
Skilled at researching and extracting information crucially needed for development

TECHNICAL SKILLS

HTML, CSS, React, **NextJs, JavaScript, and Python** Proficiency
Proficiency in **Bootstrap, Tailwind, Material UI**
Familiarity with **NodeJS** frameworks Express JS and Fastify JS
Familiarity with **REST APIs**, and **Graphql**
Project Management Tools: **JIRA**, Projects | Source Code Management Tools: **Git, Gitlab, Bitbucket**
Database: **SQL Lite, MongoDB, Redis**

PROJECTS HANDLED

AARP Song Theme Application |August 2022 —**February** 2023

- Developed an app that follows the Monorepo architecture, consolidating the User Interface, Admin Panel, and Backend into a single codebase; decreased development time by 40%.
- Client-facing website built on Astro(Similar to Next Js) for better performance and SEO friendliness along with Preact which made frontend build less than 400kB and third-party libraries like Downshift, Reach UI, and Chakra UI
- Built and designed the Admin Panel using React and Fluent UI, incorporating React DND, and react-hook-form to enhance user experience.

Adsrata Data Platform - WEB APPLICATION **| April** 2023 — **October** 2023

- Engineered a data platform website with react-typescript with modern frontend tooling Vite, Typescript, Tailwind, and Tanstack Router.
- Spearheaded the development of a comprehensive data platform website, resulting in a 30% increase in showcasing expertise in React, TypeScript, and modern frontend technologies.

- Utilized **xslx.js** library to seamlessly integrate spreadsheet and Excel data, enabling users to interact with and visualize these datasets with **Recharts.js** effectively.
- Provided technical guidance and mentorship to junior developers in the team and assisted the Team Lead in daily tasks.

EDUCATION

IIIT RGUKT RK VALLEY, Kadapa   **2017 – 2021**

B.TECH (Electronics and Communication Technology)

Graduated with Distinction| CGPA**:** 8.52/10