# HARSHA VARDHAN DUVVURU

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## 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.

**Sephora -** (Jr. Frontend Consultant)**| Nov** 2022 — **Mar** 2023

- Optimized existing API response by pipelining HTTP requests, resulting in a 20% improvement in system performance. Tested the results using the autocannon benchmarking tool.
-  Collaborated across multi-disciplinary teams using Agile development frameworks. Working on the Task assigned in a sprint and reporting back to the team lead

## EDUCATION

**IIIT RGUKT RK VALLEY, Kadapa**
B.TECH (Electronics and Communication Technology)
Graduated with Distinction| CGPA**:** 8.52/10