



# SHRI HARRSHA SAMALA

## Software Engineer

Determined, quick learner with interpersonal skills and proven ability to manage the positive and productive client relationship.



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## SKILLS

Python

React Js

Power BI

Devops

JAVASCRIPT

MYSQL

REST API

## LANGUAGES

TELUGU

Native or Bilingual Proficiency

ENGLISH

Full Professional Proficiency

HINDI

Professional Working Proficiency

## INTERESTS

Web Development

Cloud Tech

Photography

## EDUCATION

### Computer Science and Engineering

KL UNIVERSITY , Vijayawada

06/2019 - 05/2023

CGPA : 8.78

## WORK EXPERIENCE

### Velocity IT (09/2023 - Present)

- ▣ **Automation:** Developed an automated solution that reduced manual document preparation time from 3 days to 3 minutes, significantly improving managerial efficiency.
- ▣ **Azure Extension:** Developed a code review extension for Azure using JavaScript and Node.js technologies. This tool automates the analysis of code quality, identifies potential issues, and streamlines the review process, leading to improved code efficiency and reduced manual effort.
- ▣ **Patient Record Management Tool:** Developed React JS frontend to streamline patient data management. By transitioning from backend updates to REST API-driven CRUD operations, I empowered non-technical users to create, read, update, and delete patient details efficiently. Leveraged Python and PostgreSQL for a robust backend, enhancing overall system flexibility and accessibility.
- ▣ **Power BI Dashboard:** Developed a comprehensive Power BI dashboard to provide VP-level insights into team productivity, code quality, and review efficiency. Leveraged PostgreSQL for backend data management, Python for data cleaning, and DAX for creating insightful measures. Integrated with API endpoints to fetch real-time data, ensuring accurate and up-to-date analytics.

## INTERNSHIP

### Web Development

SWECHA AP

05/2021 - 06/2021

VIJAYAWADA/INDIA

Achievements/Tasks

- ▣ **Educational Website:** Designed an interactive website using HTML and CSS to educate 6th and 7th-grade students about environmental pollution. The website provides engaging content, visuals, and activities to help young learners understand the causes, effects, and solutions to pollution.

### Intern at Software Company

LTIMINDTREE

02/2023 - 05/2023

Achievements/Tasks

- ▣ Gained foundational knowledge of cloud technologies, including cloud infrastructure, services, and deployment models. Successfully navigated cloud environments and interacted with cloud-based resources.

## ORGANIZATIONS(IN COLLEGE)

SWECHA (10/2019 - 12/2022)

Front End Developer

## CERTIFICATES

LTIMINDTREE\_IGNITE 2023 (02/2023 - 05/2023)

Internship

Internship certificate (05/2021 - 06/2021)

INTERACTIVE WEB BASED SIMULATIONS FOR BALASWECHA