# SIRAPU RUPAVATHI

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#### **PROFILE**

Proficient in developing front-end and back-end applications using HTML, CSS, and JavaScript frameworks. Adept at organizing and leading projects, with a proven ability to learn quickly and strive for perfection. Eager to apply my software development skills and cloud expertise in a professional setting, learn from experienced professionals, and contribute to a positive work environment.

#### **EDUCATION**

# Bachelor of Technology in Computer Science, **KL University**

2021 - 2025 | Vijayawada, INDIA Am progressing my CGPA above 9 through learning new skills.

Relevant Coursework: DSA, DBMS, Computer Networks, Operating Systems

# Board of Intermediate Education, Sri Chaitanya Junior College

2019 - 2021 | Vishakapatnam, INDIA High-achieving MPC graduate from Sri Chaitanya Junior College with a distinction-worthy score of demonstrating strong aptitude Mathematics, Physics, and Chemistry.

#### TECHNICAL SKILLS

**Languages** — Java, Python, C, HTML, CSS, JavaScript, SQL

**Frameworks** — Flask, Django, Bootstrap, Spring Boot, Express.js, Node.js, React.js

**Databases** — MongoDB, MySQL, PostgreSQL, Oracle, JDBC

**Tools** — CodeReady Studio, Visual Studio Code, PyCharm, Git, GitHub, Gitlab, AWS, Docker

## **VOLUNTEER EXPERIENCE**

## INNOVATION THINKING VENTURE **MANAGEMENT**

Right now, I am a Team member of an ITVM Project. The role I played as a research member on Project named VITAL SYNC, which was about digital watches.

#### **EXPERIENCE**

## Prodigy InfoTech ∂

2024 Jun – present

Virtual Internship on Web Development: Built Stop Watch UI using (HTML/CSS/JS), "Weather App" using (HTML/CSS/JS) featuring location detection, weather data, & customizable interface & Tic-tac-toe using (HTML/CSS/JS).

#### Bharat Internship *∂*

2024 Mar - 2024 Apr

Virtual Web Development Internship: Built Netflix Homepage (HTML/CSS) & "Weather Whispers" weather app (HTML/CSS/JS) featuring location detection, weather data, & customizable interface.

## **Data Engineering Virtual Internship** $\mathscr{D}$

2024 Jan - 2024 Mar

## **AICTE Cloud Virtual Internship** $\mathscr{D}$

2022 Dec - 2023 Feb

#### **PROJECTS**

## Quill-by-Voice-Project, Cloud Serverless Project ∂ 2024 Apr

Built a serverless web app using Flask, AWS Lambda, S3, and Amazon Transcribe for efficient audio-to-text conversion. Users upload audio files via a web interface, which are transcribed and stored as text.

## Task Management System ∂

2024 Jul

A task management app is built with React, Vite, Node.js, Express.js, and MongoDB. The frontend offers a clean interface for creating, managing, and archiving tasks while the backend efficiently handles data storage and retrieval.

#### CERTIFICATIONS

- EX183 Red Hat Certified Enterprise Application Developer ∅
- AWS Certified Cloud Practitioner @
- Google Cloud Certified Associate Cloud Engineer
- AWS Certified Developer Associate ∅