# SIRAPU RUPAVATHI

### **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 941, demonstrating strong aptitude in 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

## **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 - 2024 Jul

Remote Web Development Internship: Built "Stop Watch" UI using HTML, CSS and JS. "Weather App" featuring location detection, weather data, and customizable interface. "Tic-tac-toe" Game.

## Bharat Internship ∅

2024 Mar - 2024 Apr

Virtual Web Development Internship: Built Netflix Homepage HTML and CSS. "Weather Whispers" weather app having key features of location detection, weather data. & customizable interface.

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

2024 Jan - 2024 Mar

## **AICTE Cloud Virtual Internship** *⊘*

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 ℰ
- Google Cloud Certified Associate Cloud Engineer ≥
- AWS Certified Developer Associate ℰ