

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 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, 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

2024 Jan – 2024 Mar

AICTE Cloud Virtual Internship

2022 Dec – 2023 Feb

PROJECTS

Stock Exchange Management System

2022

Participated in a 36-hour offline Hackathon at KL University. Led research for my team's 2-1 SDP project, building a web application using MERN Stack (MongoDB, Express, React, Node.js), HTML, and CSS.

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