

# Sathish Kumar Reddy

Full Stack Software Engineer



Portfolio



sathish



sathish-reddy



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## EXPERIENCE

### MASTERSOLIS INFOTECH | SOFTWARE DEVELOPER INTERN

Nov 2023 – Current | Bangalore,

- Applied hands on learning and agile development to build full MERN stack applications.
- Created and debugged ReactJS, JavaScript, TypeScript, Mongo, and NodeJS code.
- Utilizing JavaScript, ReactJS, NodeJS to display data from third-party and company's API.
- Brainstorming solutions to complete MVC application based on wireframes and sketches by the client feedback.

## PROJECTS

### ONLINE LEARNING PLATFORM | NEXTJS, TAILWIND CSS, CLERK, STRIPE, PRISMA, SQL

Dec 2023 - Feb 2024

#### Live Link

- Online learning platform is built using NextJS, TypeScript, Tailwind CSS and is hosted on vercel.
- It aims to implement all essential modules required for a personal LMS platform.
- Implemented OAuth, Course creation, Course Management, Analytics, Dashboard pages.

### SOCIAL MEDIA CLONE | REACTJS, FIREBASE, TAILWIND

Aug 2023 - Oct 2023

#### Live Link

- Social View is built using React, Firebase HTML, CSS, JavaScript and is hosted on Firebase.
- It aims to replicate all the essential modules that are required for a social media web app.

### DESIGN OF VIRTUAL SENSORS OF ENVIRONMENTAL ANALYSIS: MACHINE LEARNING | PYTHON, PANDAS, NUMPY, SCIKIT-LEARN, COLLAB.

Aug 2023 - Oct 2023

#### Repo Link

- It aims to reduce the cost of setting sensors for large areas such as warehouses, farming fields etc.
- Implemented machine learning-based virtual sensors for environmental parameter prediction.
- Performed Data analysis and feature engineering.

## ACHIEVEMENTS

- 2 stars rated coder on Code chef
- Actively creating content and learning online with **1K+ followers** in linkedIn and twitter.

## SKILLS

### PROGRAMMING

Proficient:

• JavaScript • Python  
SQL • CSS • HTML • Linux

Experienced:

Python • JavaScript

Familiar:

Java • C++

### LIBRARIES/Frameworks

• Node.js • NextJS • React

### TOOLS/PLATFORMS

Git • AWS • Webpack • vercel  
• Docker

## EDUCATION

### MOTHER TERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY

BACHELOR'S IN COMPUTER SCIENCE  
AND ENGINEERING

Aug 2019 - May 2023 | Palamner, A.P

CGPA: 7.02 / 10

### VENKAT REDDY SIDDARTHA JR COLLEGE

INTERMEDIATE | 12TH

May 2017 - Mar 2019 | Madanapalle, A.P

CGPA: 8.94 / 10

### Z.P HIGH SCHOOL, THAM-BALAPALLE

SSC | 10TH

May 2017 | Thamballapalle, A.P

CGPA: 9.0 / 10

## CERTIFICATIONS

**Full Stack Software Developer**,  
IBM, Coursera

**Devops Beginner to  
Advanced**, udemy

**Python for Everybody**,  
Coursera