# SAKTHI S

Software Enginner

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📍 Coimbatore, India

## PROFILE

Passionate software engineer, committed to use problem solving skills to deliver high-quality code that meets business objectives

## EXPERIENCE

### Full Stack Developer Intern

**KGISL-GSS**          📅 06/2021 - 08/2021     📍 Coimbatore, TamilNadu

Collaborated with management on an internal recruitment application
- Assisted in the front end design and deployment of the recruitment application using dotnet.
- Used Power Automate to streamline workflows between modules in the application to get notifications, sync files, and gather data

### Software Developer Intern

**Vunet Systems**     📅 06/2022 - 12/2022     📍 Bangalore, Karnataka

Developed a Control Center Module for a monitoring system product
- Utilized React TS and Django in the application, to streamline the orchestration of docker containerized services.
- Actively participated in all stages of the development lifecycle, including requirement gathering, design, coding, testing, and deployment

### Software Developer Intern

**Arcesium**          📅 05/2023 - 06/2023     📍 Hyderabad, Telengana

Implemented a utility for in house ETL tool
- Developed a Java-based avro file generator utility to efficiently store processed output for an in-house ETL Tool with UI dev utilizing React framework
- Significantly enhanced output network call time through optimization techniques

## ACADEMIC PROJECTS

### Donationally

Charity search and donation application developed using MERN stack and has integrated payment gateway and maps features.

### Forecasting AQI

Conducted univariate and multivariate analysis using models such as ARIMA, VAR to identify the pollutants that have a significant impact on Air Quality Index

### UpToDate

Built an mobile application in flutter that allows users to browse top news articles from different countries with category filters.

### CryptImage

Text encryption application developed in python that embeds an encoded message  into an image by using Least Significant Bit method. The application can also decode the message from the stego image.

## EDUCATION

### Integrated Msc in Software Systems

**PSG College of Technology**

📅 2019 - Present

📍 Coimbatore, Tamilnadu

GPA
**9.4** / 10.0

### Class 12

**SSVM World School**

📅 2017 - 2019

📍 Coimbatore ,Tamilnadu

GPA
**94.6** / 100

## SKILLS

### Languages

| C | C++ | C# | Java | Python |

| Javascript |

### Data Management

| MongoDB | Postgres | MYSQL |

### Technologies

| React | Django | Docker | Github |

| AWS | Redux | Junit | Mockito |

| Selenium | Flutter | API testing | Spring |

## CERTIFICATES

### AWS Machine Learning

Coursera (Amazon Web Services)

### Initiating and planning projects

Coursera (University of California)