

# PRITISH DAS

## SOFTWARE ENGINEER

Detail oriented professional with 1 year of application development experience. Passionate about building apps from the ground up and learning new technologies. Seeking to take the next career step with respected organization dedicated to world class quality and to achieve organizational goals in spirit of teamwork by utilizing my experience, educational background, networking and technical skills.

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## WORK EXPERIENCE

### SOFTWARE ENGINEER

#### Cerner Healthcare Solutions

07/2019 – Present

Bengaluru

##### Tasks

- Implemented OAuth2, removed security vulnerabilities and uplifted from jersey 1.x to jersey 2.x in a Java(Jersey Framework) microservice REST API application.
- Uplifting existing Rails applications to React on Rails.
- Part of the platform/architecture/design team and DevOps responsibilities like chef and container deployments.

### SOFTWARE INTERN

#### Cerner Healthcare Solutions

01/2019 – 06/2019

Bengaluru

##### Tasks

- Built a portal for use as a Cerner internal tool for Cerner's associates. To uplift I used in the project: ReactJS - For the UI. Spring Boot - API functionality which later got replaced by Ruby on Rails. Elasticsearch - For the searching functionality. MongoDB - As the preferred nosql database.

### SOFTWARE INTERN

#### TATA Steel

05/2018 – 05/2018

Jamshedpur

##### Tasks

- Training on frontend development using ReactJS.

### SOFTWARE INTERN

#### TATA Technologies

06/2017 – 06/2017

Jamshedpur

##### Tasks

- Built a working prototype on a web - based file management system using HTML, CSS, JS, PHP and MySQL.

### SOFTWARE INTERN

#### Timken India Limited

12/2016 – 12/2016

Jamshedpur

##### Tasks

- Software development to build a native app using VB.NET in Windows Environment.

## EDUCATION

### B.Tech in Computer Science and Engineering

#### Vellore Institute of Technology

07/2015 – 09/2019

Vellore

## SKILLS

Data Structures



Git



ReactJS



Core Java



Jersey Framework



Spring Boot REST API



Maven



Python



RDBMS - MySQL



NoSQL - MongoDB



Ruby on Rails



Jenkins



Docker



## PERSONAL PROJECTS

### Extended AES Algorithm with Custom Encryption for Government-level Classified Messages (2019)

- The paper is based on AES algorithm with custom configuration. The algorithm uses AES and adds some custom configurable steps in the system. Published in IJITEE in June 2019 edition.

### VIT Online Query System (2017)

- An application which will reduce paperwork of writing queries in registers and put the whole system online with additional perks.

## CERTIFICATIONS

### Agile Expert Certificate of Proficiency (06/2019 – Present)

ICAgile

### Introduction to Cyber Attacks (03/2018 – Present)

Coursera

### Machine Learning (04/2018 – Present)

Coursera