

PRITISH DAS

SOFTWARE ENGINEER

Detail oriented professional with experience in application development. 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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 9585431502

 pd10.github.io/personal-portfolio/

 github.com/PD10

WORK EXPERIENCE

SOFTWARE ENGINEER

Cerner Healthcare Solutions

07/2019 – Present

Bengaluru

Tasks

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

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.
- Technologies 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.

SKILLS AND TOOLS

Data Structures & Algorithms



Git & Github



IntelliJ



VS Code



ReactJS



Core Java



Jersey Framework



Microservices



OAuth



API Gateway



Tomcat



Postman API



Spring Boot REST API



Maven



Python



RDBMS: MySQL



NoSQL: MongoDB



Caching: Redis



Design pattern



Ruby on Rails



Jenkins



WORK EXPERIENCE

SOFTWARE INTERN

TATA Technologies

06/2017 – 06/2017

Jamshedpur

Tasks

- Built a working prototype on a web - based file management system using the following technologies:
- HTML
- CSS
- JavaScript
- PHP
- MySQL
- WAMP Server

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

Result

- CGPA: 8.91/10

ISC

Little Flower School

2015

Jamshedpur

Result

- Percentage: 96%

ICSE

Little Flower School

2013

Jamshedpur

Result

- Percentage: 93.67%

SKILLS AND TOOLS

Docker



Kubernetes



Jira



Agile Methodologies



Test Driven Development



New Relic



Splunk



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