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 and removed security vulnerabilities in a Java micro service application.
- Uplifting existing Rails applications to React on Rails.
- Also part of some Dev Ops responsibilities.

SOFTWARE INTERN
Cerner Healthcare Solutions

01/2019 – 06/2019   *Bengaluru*

Achievements/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*

Achievements/Tasks
- Training on frontend development using ReactJS.

Contact: Mr. Abhirup Bhattacharya(Senior Manager, Tata Steel)

SOFTWARE INTERN
TATA Technologies

06/2017 – 06/2017   *Jamshedpur*

Achievements/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*

Achievements/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

Skill	Level
Data Structures	●●●○○
Core Java	●●●○○
Jersey Framework	●●●○○
Maven	●●●○○
Python	●●●○○
ReactJS	●●●○○
Git	●●●○○
MySQL	●●●○○
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