

Mayur Jain

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☎ 789-872-4975

EDUCATION

Academic Qualification.....

International Institute of Information Technology, Bangalore

Bangalore, Karnataka

MTech in Computer Science CGPA: 3.46(out of 4)

July 2019-June 2021

Technical Skills.....

- Language:- C++, Java, CSS, HTML, Python
- Tools/Frameworks:- Eclipse, IntelliJ, JSF, Spring, JPA, Hibernate, maven, Docker, Rundeck, ELK stack, NodeJs, Kubernetes, Ansible, Selenium.
- Database:- MySQL, Oracle, MongoDB, mongoose framework
- Coursework:- Data Structures, Algorithms, Operating System, DBMS, Computer Networks, System Software, Software Production Engineering, Software Architecture and Design Patterns, CyberSecurity.

EXPERIENCE

Accenture

Mumbai, India

Application Development Associate

May, 2018-July 2019

- Design and Developed various User Stories according to the Business Requirements. Involve in the creation of Screen (Abstract Architecture) using DSL.
- Developed various Controller, Service, and DAO layer according to the MVC Architecture in order to implement User Stories.
- Implemented JUnit positive and negative test cases according to the functioning of code in order to eradicate error and to increase performance.
- Used Accenture Performance Tools to increase the performance of the function by removing redundant calls and loops.

MOSIP

Bangalore

Project Elective

Jan 2020-May 2020

- The Modular Open Source Identity Platform (MOSIP) helps Governments and other user organizations implement a digital, foundational identity system in a cost-effective way.
- Worked as System Integrator to implement the MOSIP at college level or any country with small population. Designed the Deployment diagram to deploy the existing application on server. Developed the infrastructure with the help of Kubernetes.
- Technologies used: Kubernetes, Ansible

MOSIP

Bangalore

Project Elective

Aug 2020-Dec 2020

- The Modular Open Source Identity Platform (MOSIP) helps Governments and other user organizations implement a digital, foundational identity system in a cost-effective way.
- Worked as a Security Analyst. Performed penetration testing on one of the modules of MOSIP using burp suite and zap.

PROJECTS

MaaCast

May 2020-June 2020

- Food Ordering and Delivery website to connect the independent cooks to the urban foodie. The main focus of the project to build the website using DevOps practices.
- Developed MEAN-Stack web application with DevOps tools. Used DigitalOcean for hosting web server, rundeck, and database server.
- Technologies used: Git, Docker, Jenkins, Rundeck, ELK Stack, NodeJs, Express framework, MongoDB, Mongoose framework, GitHub.

Academic ERP

Nov 2019 – Dec 2019

- Involved in the creation of Web Portal to assist HR of an organization in order to add, delete, and update the details of Employees of the organization. HR can filter the employees according to their requirements.
- Back end is developed using java with spring framework and Frontend is implemented using HTML, Bootstrap and Ajax. MySQL is used for database and used REST services(Jersey).

Festival Portal

June 2018 – July 2018

- Designed and developed web application for the user to register for the functions to be held in that festival by giving control to user when does he / she want to book seat giving him / her visibility for the vacant seat, after registering on webapp. Along with it limited users with admin access can add, delete and update about the functions and seats details.
- Implemented Backend using JAVA, Spring and JPA framework, for Frontend JSTL, JSP and HTML CSS is used..

Concurrent Clustering and Outlier Detection

September 2017 – March 2018

- Analyze the application scope of enhancing clustering by repairing and utilizing dirty data.
- Studied cluster-based algorithm with outlier removal and repairing approaches. The test sets used to implement the algorithm are S2 and S3 Dataset and Iris Dataset.
- Technologies used: Python, Pandas, and SciPy

CERTIFICATIONS

XSeries Program, Fundamentals of Computer Science IIT-Bombay (edX)

August 2017 – September 2017

- Attended training by IIT Bombay Faculties on OOPS Concept, Data Structures, Analysis and Design of Algorithms.
- Implemented and Solved various Problem statements on OOPS Concept, Data Structures, Analysis and Design of Algorithms for hands on experience.
- Successfully certified by EDX and IIT-Bombay on passing with A grade.

ADDITIONAL

- Appreciated for organizing various cultural events in college, and also for being a core member of organizing committee, AAKSHANK (cultural fest).
- Endorsed for organizing sports tournaments in college.
- As apart of Prajna Foundation-NGO to educate under privilege children organised various classroom program inorder to teach children.
- Appraised by District Collector for helding a program to raise awareness among citizens to vote.
- Volunteer the First Industrial Meet (Samanjhsa) held in DAVV.