

PRATISH KUMAR BARAD

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Vandana Amaze, Central Silk board

Bangalore 560078

Career Summary:-

- B.Tech (Mechanical Engineering) from Bhubaneswar College of Engineering, Bhubaneswar.
- Got trained on DevOps & Aws (Amazon Web Service) in one of the leading institute from INDIA.
- I have successfully completed the internship program in TATA MOTORS on “Automobile Basics, Advancement & SAE BAJA Car Fabrication & Designing” at Jamshedpur.

Career Objective:-

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

Academic Qualification:-

Course	Year	Percentage/CGPA
B.Tech (Mechanical Engineering)	2020	7.79
XII	2015	59.33%
X	2013	72.83%

Personal Skills:-

- Team player with exceptional time management and multi-tasking abilities with taking decisions in crucial situations.
- Strong motivational, leadership skills and good organizational skills.
- Ability to work under pressure and keen attention to detail and accuracy.
- Willingness to learn new things.

Technical Skills:-

Programming Languages	C Programming
Technologies	VMware, Virtual box
Operating System	MS-Windows, Linux (centos)
SCM Tools/Version Control Tools	Git, GitHub (https://github.com/pratishkumar12/repo2.git)
Build Tools	Maven(version:- apache-maven-3.8.3-bin)
CI/CD Tools	Jenkins
Configuration Management Tool	Ansible
Containerization Tool	Docker
Container Orchestration	Kubernetes
Web Application Servers	Tomcat Apache
Scripting languages	Groovy Scripting , Yml
Infrastructure as Code	Terraform
Cloud Platform	Aws Services (ec2, S3 buckets, VPC, Route53, Cloudwatch, IAM Roles, Users, RDS, Auto scaling)

Academic Project:-

1) **PROJECT NAME: " Line Follower Robot"**

-Project Description:

- The line follower robot can do such as performing different human function like lifting weight, turning on command etc.
- Its working principles is based on sensing the line black or white line and following it.
- It has many applications such as industrial, automobile, domestic and guidance.

Responsibilities:-

- Interacted with supporting teams to understand client deployment requests.
- Test, build, design, deployment, and ability to maintain continuous integration and continuous delivery process using tools like Jenkins, maven Git, etc.
- Responsible for continuous integration (CI) and continuous Delivery (CD) using Jenkins.
- Responsible for creating Labels, jobs, nodes in Jenkins.
- Launching AWS cloud instances using Jenkins and Ansible tools.
- Provide support and administration for Subversion related issues.
- Creating Branches and Tags.
- Integrating development branches.
- Must know how to choose the best tools and technologies which best fits the business needs.
- Ability to automate test and deploy the code and monitor.
- Work in close coordination with the development and operations team such that the application is in line with performance according to the customer's expectation.

Achievements and Curriculum Activities:-

- Already been a part of the Mechanical cultural society event of our college and volunteered the event.
- Take part in “**Kshitij**” 2018, the annual techno-management fest of IIT Kharagpur for 3 days.
- Participated in Technical fest in manual robotics.
- Organized and participated in various camps for Blood Donation and Basic necessities distribution for **NGO YOUTH FOR ACTION & PEOPLE FOR SEVA**.
- Participated a leadership skill program on “**Business Yoga from Bhagavad Gita**”.

Personal Details:-

Date of Birth : 03-07-1998

Languages known : English, Hindi and Odia

Interests : Net surfing, travelling new places, listening Music & Blogging.

Nationality : Indian

Declaration:-

I do hereby declare that all the above particulars of information and facts are free from error to the best of my knowledge and belief.

Date:

Pratish Kumar Barad

Place:

(Full Signature)