Vivek Prakash

⊙ Dhanbad,Jharkhand   ☎ + 91 9304351951   ✉ v4vivek2611@gmail.com

Summary

Seeking a challenging position in a reputable organization to expand and utilize my learning, skills and knowledge. Possess excellent communication skills and have an eye for detail. Flexible to work in any environment as required.

Education

- **Vidya Vihar Institute Of Technology**

  (Purnea, Bihar)   **B.Tech**

  Computer Science   (2017-2021)

  Grade: 7.69

- **R.N college**
  (Banka, Bihar)   **H.S.C**

  Grade: 49%   (2015-2017)

- **Zila School Bhagalpur**
  (Bhagalpur, Bihar)   **S.S.C**

  Grade: 69%   (2014-2015)

Projects

Build and Deploy Application war file to Tomcat Using Jenkins   **Nov 2023-Nov2023**

- I successfully established a robust CI/CD pipeline using Jenkins for a Java web app. Jenkins jobs were configured for Git integration, triggering automated Maven builds, and deploying WAR files to Apache Tomcat. By leveraging Jenkins plugins like "Deploy to Container," I ensured smooth deployment to Tomcat servers. Security best practices were implemented, securing sensitive data like Tomcat credentials within the Jenkins environment. Through collaboration with cross-functional teams, we optimized the CI/CD workflow, guaranteeing swift and dependable delivery of application updates. This comprehensive approach, from source code management to deployment, enhanced development efficiency and reinforced the security and reliability of the entire software delivery process.

Simple Web App Deployment Pipeline

- Led the development of a "Simple Web App Deployment Pipeline" DevOps project, demonstrating expertise in GitHub, Maven, Jenkins, SonarQube, and Tomcat. This initiative aimed at streamlining the CI/CD process served as a beginner-friendly introduction to key DevOps concepts. Implemented robust version control on GitHub, employed Maven for efficient dependency management, and orchestrated a concise Jenkins CI/CD pipeline. The pipeline, featuring stages such as source code checkout, Maven build, and deployment to Apache Tomcat, was complemented by integrated automated unit tests for maintaining high code quality. Leveraged SonarQube for straightforward static code analysis, ensuring effective quality checks. The project's simplicity fosters easy comprehension for beginners and is enhanced by clear and concise documentation, emphasizing the ability to optimize development workflows and showcase fundamentals.

Personal Portfolio   **Sep 2021 - Sep 2021**

-Developed and deployed a professional portfolio using HTML and CSS, showcasing my expertise as a web developer. The portfolio presents a clean and modern design, featuring sections such as "About Me" and "Contact." Deployed on a Git server for easy accessibility and sharing. This project reflects my proficiency in front-end development and highlights my commitment to creating visually appealing and user-friendly web experiences. The portfolio serves as a comprehensive representation of my skills and achievements, providing potential employers and collaborators with a concise overview of my capabilities

Supermarket Billing Software   **Apr 2020 - May 2020**
- Developed a supermarket system in Java that recorded sales and billings
- Created the system using NetBeans IDE and utilized a MySQL database as backend support
- Implemented all necessary features for a traditional supermarket billing system with additional functionality
- Designed the system to handle large-scale data processing and bill generation for supermarket customers

Skills

- Core java
- Linux OS
- ShellScript
- Groovy Scripting
- Git & GitHub
- Maven
- AWS
- Teamwork and Collaboration
- Aptitude and Reasoning

Certification

Core Java

Hobbies

Cooking
Traveling
Helping Others

Personal Details

Name: Vivek Prakash.

DOB: 12-11-2000.

Mobile Number: 9304351951.

Address: Jharudih Dhanbad,Jharkhand.

E-mail: v4vivek2611@gmail.com

Personal Website: https://vivekprakash20.github.io/VivekPrakash/

Language: Hindi, English.

☐ I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge

Date:-   Signature:-