SIMRANJEET SINGH RAI

SOFTWARE ENGINEER

CONTACT

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SKILLS

DevOps, Agile, Jenkins, GitHub, Docker, AWS, Ansible, Rest API, HTML, CSS, JavaScript, React.js, Kuberentes, CI, CD, Agile, Scrum, Vue.js, TDD

Team Collaboration, Communication, Time management

EDUCATION

Mumbai University

B.Sc in Computer Science

2017-2020

Mumbai University

Higher School Certificate

2017

WORK EXPERIENCE

Junior DevOps Engineer

Accenture   Jan 2022- Sep 2023

- Responsible for managing version control and code repositories with Git.
- Orchestrated branching and merging strategies for team collaboration.
- Working on Cloud Computing services for Automation of Build / Test / Deploy applications.
- Responsible for creating Docker images and managed container lifecycles.
- Worked on Docker and Kubernetes Orchestration for DevOps / CI - CD Automation for Applications.
- Successfully implemented Jenkins CI/CD pipeline for application deployment.
- Written bash scripts to reduce manual intervention in day to day activities.
- Actively involved in scrum meetings.

Web Developer Intern

Algoocean Technologies   Aug 2021- Nov 2021

- Developed Web Application with Angular and Integrated with APIs
- Implemented Code Pipeline to deploy apps in cloud through AWS
- Involved in Client Meeting for gathering Requirements and understanding the need of application.
- Added new features to existing web applications.
- Worked in agile evironment.

PROJECTS

Weather Application

- It displays the weather details on the screen by giving the city name.
- Used Functional Components and React Hooks (UseState, UseEffect)
- Built using React.js, JavaScript, HTML, CSS, REST API, JSON

Node Application with CI-CD

- Frontend React applicaiton communicates with backend which is written node.js
- This is connected with github webhook which triggers the jenkins pipeline located on EC2 instance.
- The jenkins pipeline build, test and deploy to docker hub.
- AWS, Jenkins, Docker, Express.js, React.js, Node.js, GitHub

Book Library

- User can add, view and delete the book as well as author
- User Interface built with Template engine (Pug.js)
- Node.js, Express.js, MongoDB, HTML. CSS, JavaScript, Github