

RAKESH NALGONDA

Azure Devops Engineer/ Software Developer



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SKILLS

- Java
- Python
- Cloud - Microsoft Azure
- MYSQL, PostgreSQL
- DevOps - Linux, Git, GitHub, Chef CMS, Docker, CI/CD, Terraform
- Android Studio
- HTML, CSS, Javascript, Bootstrap5
- UI/UX

EDUCATION

KAUNAS UNIVERSITY OF TECHNOLOGY KAUNAS, LITHUANIA
Bachelor's in Informatics (Multimedia)
Sep 2018 - Jun 2022
Cumulative Average: 7.68

NARAYANA PU COLLEGE, BANGALORE, INDIA
12th, Computer Science, Physics, Chemistry, Mathematics
Mar 2016 - Mar 2018
Result: 80%

EXPERIENCE

AZURE DEVOPS ENGINEER (INTERNSHIP)

Kyndryl, Brno, Czech Republic
2022 Feb - 2022 June

Internship Certification: <https://bit.ly/3z8FV2q>

Responsibilities:

- Creating the Branching and Merging strategies for the development using the version control system.
- Creating infrastructure in Azure using ARM templates and Terraform in order to deploy applications.
- Created build and release pipelines in Azure DevOps and did a deployment to multiple platforms by implementing CI/CD Pipeline.
- Creating Azure Key Vault for storing important Keys and used in Azure DevOps Release Pipeline instead of hard coding.
- Created dashboards in VSTS for CI/CD pipelines, work items, and bugs.
- Setting up pre and post-deployment approvals before deployment to multiple stages in Release Pipeline.
- Monitoring all activities from the monitoring platform, log analytics, and query logs through SQL in Azure

PROJECTS

CI/CD PIPELINE AND INFRASTRUCTURE AUTOMATION

Deployed a website that counts how unique visitors have visited the page and building the VM Infra using terraform and creating a CI/CD Pipeline using GitHub actions.

Technology used: Azure cloud, Terraform, GitHub Actions, Redis, MySQL

HOSPITAL MANAGEMENT SYSTEM

This system helps manage the information related to health care and aids in the job completion of health care providers effectively.

Technology used: HTML, CSS, Javascript

HUMAN RESOURCE MANAGEMENT SYSTEM

The "Human Resource Management System" has been developed to override the problems prevailing in the practical manual system or the traditional method. Technology used: HTML, CSS, Javascript

TRAVEL PACKING LIST GENERATOR

This is an Android application that helps the user to create a checklist of items to be carried on a trip provided with pre-installed checklist templates. Technology used: Android Studio

PERSONAL PORTFOLIO

This is my Personal Portfolio Website.

Technology used: HTML, CSS, JavaScript

Link to my website: <https://rakesh-s-portfolio.web.app/>