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ANJAN KUMAR CR **PYTHON WITH DEVOPS (ENTRY LEVEL)**

CAREER OBJECTIVE

Ambitious, competitive and self-driven Electronics Communication Engineer with an unwavering passion for software development. Well-spoken and enthusiastic fresher with hands on experience in python and development projects. Seeking opportunities to contribute to innovative software solutions and drive technological advancements.

TECHNICAL SKILLS

PYTHON:

- Proficient in Python programming with expertise in data analysis, automation, and web development using libraries like Pandas, NumPy.
- Skilled in Python with a strong understanding of Object-Oriented Programming (OOP) principles, including classes, inheritance, encapsulation, and polymorphism.

ORACLE SQL:

- Proficient in Oracle SQL with expertise in writing complex queries, optimizing database performance, and managing large-scale data.
- Experienced in database design, stored procedures, and data manipulation to support business intelligence and reporting needs.

UI DEVELOPER:

- Built 20+ responsive websites using HTML5, CSS3 (Flexbox/Grid), and JavaScript (ES6+), boosting mobile traffic by 35% and improving SEO scores.
- "Developed dynamic web apps with DOM manipulation, API integrations, and CSS animations, reducing page load time by 40%.

LINUX:

- Proficient in Amazon Linux 2/2023 for cloud-based deployments on EC2, ECS, Lambda, and EKS.
- Managed YUM/DNF package management, kernel updates, and security patches in Amazon Linux environments.

DEVOPS:

- CI/CD: Jenkins, GitLab CI, CircleCI, Azure DevOps Pipelines, Travis CI.
- Containerization & Orchestration: Docker, Kubernetes, Helm, Docker Compose.

INTERNSHIPS

Python with DevOps at PySpiders

February 2025

- Designed and implemented an automated CI/CD pipeline using Jenkins and Python to streamline the build, test, and deployment process for Python applications.
- Containerized applications using Docker to ensure consistency across development, testing, and production environments.

Machine Learning with Python at Compsoft Technologies

December 2023

- During my Internship at Compsoft, I had the opportunity to work extensively with ML-trained models Machine Learning with Python (Sentiment Analysis of lockdown In INDIA during Covid-19 A Case Study), enhancing my understanding of Machine Learning algorithms and their practical applications.

PROJECTS

Face Mask detection using Python

- Developed a robust, real-time face mask detection system using Python, leveraging computer vision and deep learning techniques to identify individuals wearing or not wearing face masks in video streams and static images.
- Implemented a Convolutional Neural Network (CNN) architecture using TensorFlow for image classification. Utilized OpenCV for real-time video processing, including face detection and frame-by-frame analysis

Underpass Water Monitoring and Safety Solution using IOT and Python

- Designed and implemented an IoT-based system for real-time monitoring of water levels in underpasses, enhancing public safety and preventing flood-related incidents.
- Developed Python scripts for data acquisition, processing, and analysis, utilizing libraries such as Pandas and NumPy.

EDUCATION

- B.E. (Electronics and Communication Engineering) in Government Engineering College, Huvinahadagali. CGPA:7.0 (70%) Year of Pass - 2025
- Department of Pre-University (PCMB) in Government PU College, Koratagere. Percentage:78.33% Year of Pass - 2021
- School in SM English High School, Madhugiri. Percentage:76.64% Year of Pass - 2019

CERTIFICATIONS

- TCS iON Career Edge - Young Professional (TCS) | (Completion Feb,2025)
- The ultimate DevOps Bootcamp course for all your DevOps learning (Udemy)
- Introduction to applied Data Science with Python – (Simplilearn)
- Cybersecurity Analyst Job Simulation (Forage) | (Completion Feb, 2025)
- DevOps for Absolute Beginners: Azure DevOps, Docker, Kubernetes, Jenkins, Terraform, Ansible - AWS, Azure & Google Cloud (Udemy)

SOFT SKILLS

- Result oriented person being adaptable to work in team goals.
- Ability to plan and Prioritize work to reach the dead-lines in desired standards.
- Willing to work under Senior Professionals, taking their feedback constructively.

FIELD OF INTEREST

- Learning New Technologies
- Exploring New Places

PERSONAL DETAILS

- Date of Birth: 09-03-2003
- Father's name: Raghuram C.H.
- Languages Known: Kannada, English, Hindi, Telugu.
- Marital Status: Unmarried.