T. NANDEESH
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EDUCATION

Ballari Institute of Technology and Management, Ballari
Bachelor of Engineering in Electronics and Communication Engineering
Visvesvaraya Technological University | Aug 2019 – Oct 2023
CGPA: 6.63 / 10.0

Ballari Independent PU College Allipur, Ballari
Pre UniversityCourse | Aug 2017 – Mar 2019
Percentage: 51.04%

Chethana Vidyanikethana English Medium School, Kampli
High School | Jun 2016 – Mar 2017
Percentage: 81.76%

TECHNICAL EXPERTISE:

- **Version Control:** Git, GitHub.
- **AWS Services:** EC2, S3, DMS, IAM, VPC, RDS, Cloud Front, Route53, EKS, ECR, ECS.
- **DevOps:** Jenkins, Docker, Ansible, Terraform, Kubernetes (K8s).
- **Web Servers:** Apache Tomcat, HTTPD, Nginx.
- **Operating Systems:** Linux Distributions, Windows.
- **DataBase:** MySQL.
- **Programming Languages:** SQL.
- **Certifications & Training:** Certification of Introduction to DevOps from Great Learning Academy, Certification of MySQL Basics from Great Learning Academy.

PROJECTS:

Jenkins CI/CD Project with Github Integration using Webhook **Aug 2023 – Nov 2023**
- Implemented Jenkins pipeline to automate the process of CI/CD
- A Webhook is created that automatically trigger when changes made in code
- Used Docker to build and push image to Docker Hub.
- Tech stack: Docker, EC2-ubuntu, Jenkins, Git, GitHub.

Migrating Databases with AWS DMS **Jul 2024**
- Setting up a MySQL database on an Ubuntu EC2 instance.
- Configuring RDS MySQL instances.
- Performing a database migration using AWS Database Migration Service (DMS).

AWS Website Hosting **Oct 2023**
- Used Amazon S3 for storing and serving static content.
- Configured Amazon CloudFront for global CDN distribution.
- Managed DNS and domain routing with Amazon Route 53.
- Implemented SSL/TLS certificates for secure data transmission

IOT Based Antenna Positioning System **Aug 2022 – Apr 2023**
- Engineered an IoT system to achieve precise antenna positioning for enhanced wireless communication performance.
- Incorporated multiple sensors to continuously monitor and fine-tune antenna positions, ensuring optimal signal strength and quality.
- Applied advanced data analysis techniques to process sensor inputs and dynamically adjust antenna positions in real-time.
- Executed thorough testing and validation procedures to guarantee system robustness and accuracy under diverse environmental conditions.

To whomsoever it may concern, I hereby state that the above details provided by me are true to my knowledge.

Place: K. KOTTALA, Andhra Pradesh **T. Nandeesh**