

# NAME: DEVA AJAY KUMAR

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**CAREER OBJECTIVE:** Seeking an entry-level position to leverage my expertise in cloud infrastructure management, automation, and security, with a commitment to contributing to the success of a dynamic technology firm.

## TECHNICAL QUALIFICATIONS

- **Operating Systems:** Windows 2007/ME/XP, Linux.
- **Software Applications:** MS Office 2007/XP (Word, Excel, PowerPoint), AutoCAD.
- **Languages:** Python, MySQL, HTML, CSS, Bootstrap.
- **Cloud Computing Platforms:** Amazon Web Services (AWS).
- **AWS:** EC2, IAM, VPC, VPC Peering, NAT Gateway, EBS, EFS, Elastic Beanstalk, S3.

## EDUCATION

- **Bachelor of Technology - (Mechanical Engineering)** [2019 – 2023]  
Birla Institute of Technology, Mesra  
**CGPA – 7.79**
- **Intermediate -** [2017 – 2019]  
Sri Chaitanya Junior College, Vizag Steel Plant  
**CGPA – 9.94**
- **S.S.C -** [2016 – 2017]  
Sri Chaitanya Techno School, Anakapalli  
**CGPA – 10.0**

## PROJECTS & INTERNSHIP

### MAINTENANCE OF HYDRAULIC MACHINES:

Summer Trainee, Vizag Steel Plant, Visakhapatnam May 2022 - June 2022. A government-owned first shore-based Steel Plant in the country. Studied the working and maintenance of Hydraulic systems. Drew conclusions that showcased troubles in Hydraulic Press. Learned about various other departments in the plant that help manufacture tonnes of steel per day.

### DESIGNING OF PRESSURE VESSEL:

I worked on designing pressure vessels under optimized conditions, to get a suitable output. The main purpose of the pressure vessel is to design a pressure vessel according to ASME standards. Fracture mechanics is used to analyze the different geometry of cracks. Thus, predicting the extent to which the pressure vessel is safe for use.

## **CERTIFICATIONS & TRAINING**

- Generation Program: August - October 2023(AWS CLOUD PRACTITIONER) Currently engaging in an intensive youth training program for a position as a Cloud Engineer.
- Certified from COURSERA for completing the course on Crash Course on PYTHON.

## **EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- Mandal 2nd Badminton player in the year 2020.
- I served as the Team Lead for the Vajra Sports Team and also had the privilege of being the Team Captain for our throw-ball squad.

## **LANGUAGES KNOWN:**

- English
- Hindi
- Telugu

## **PERSONAL INTERESTS / HOBBIES:**

- Playing Badminton, volleyball, cricket, love to learn new skills, and listening to music

## **DECLARATION:**

I, Deva Ajay Kumar, hereby declare that I have a good understanding of the services mentioned above and I am seeking a challenging technical support role. As a trustworthy candidate with hands-on experience in various cloud services and programming languages, I am confident in my ability to contribute to the success of your organization.