

# KOLLI PEERA SAI UDAY BHASKAR

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## Objective:

To work in challenging and competitive environment where I can effectively use my skills and experience to gather a wide range of knowledge and contribute towards meeting the organizations objectives.

## Education:

Degree	Institute	Board / University	Year	% Marks
B.Tech	G.Pullaiah college of Engineering and Technology, Kurnool	JNTUA	2014-2018	62.14
12 <sup>th</sup>	Sir Chaitanya juniors college, Vijaywada	Board of Intermediate Education, Andhra Pradesh	2012-2014	90
10 <sup>th</sup>	Montessori English Medium High School, Kurnool.	Board of Secondary Education, Andhra Pradesh	2011-2012	8.8GPA

## Projects:

**TITLE:**

Performance Analysis Of Nano Coating Tubes For Solar Applications: A Thermal Energy Option.

**Description:** The objective is to determine the high absorbing efficiency, rise in temperature, efficient heat transfer co-efficient and reduction in emissivity in order to increase the performance of solar flat plate collectors and comparing the obtained results with literature results.

### Mini project:

**TITLE:** Design of mini –solar electric car

**Technologies used:** CATIA.

**Description:** The objective is to design an electric min car which runs on a solar energy by using catia.

## Courses:

Completed DevOps and Amazon Web Services (AWS) course.

## Course Summary:

- Having knowledge on Deploying, automating, maintaining and managing applications on DevOps and AWS.
- Have knowledge on GIT and GITHUB and knowledge on GIT concepts like Branching strategy, merges,tags,commits.
- Knowledge on CI/CD and automation Tool Jenkins, installing and configuring Jenkins, creating build jobs by installing and configuring plugins like Poll SCM, GITHUB Hooks,creating Jenkins master and slave for the implementation of multiple parallel builds and also have command on writing pipeline scripts.
- Good at containerization tool Docker,installing Docker ,good at writing docker files,creating docker images and containers,pushing,pulling the images from registry,taking the back up of the containers.
- Strong knowledge on Orchestration tool Kubernetes, good at installing kubenrtes,writing pod specs,deployment specs,service specs and good at concepts like persistent volume claims,helms and helmcharts and ingress controller.
- Having knowledge on DevOps configuration management tool Ansible. Good at installing,configuring and writing playbooks and inventory files and also good at other concepts of Ansible like Handlers,Templates,Roles .

- Knowledge on Terraform Infra-Provisioning tool and also have basic knowledge on shell-scripting.
- Good knowledge on EC2 Elastic Cloud Compute, launch instances over AWS as per requirement.
- Good at creating AMI, EC2 security groups, EC2 Snapshots, Volumes, Elastic IPs, Keypairs, upgrade/downgrade AWS resources like CPU, Memory, EBS, Auto scaling and Load Balancing.
- Strong knowledge on VPC, Public and Private Subnets, Internet Gateways, understanding Route tables.
- Have knowledge on creating default VPC and custom VPC, Network Address Translation (NAT), access control lists ACLs, Security groups, VPN, VPC Peering.
- Knowledge on Simple Storage Service (S3) like Create an S3 Bucket, S3 Version Control, Cross Region Replication, Knowledge on S3 concepts like S3 storage classes, S3 Glacier, object lifecycles, S3 permissions and object versioning.
- Proficient knowledge on Identity Access Management (IAM) like AWS permissions, Policies, Roles, MFA Authentication, User Permissions and Groups.
- Strong knowledge on Amazon Relational Database (RDS) like creating RDS, read replicas, DB Snapshots, Automated Backups and Reserved instances.

### Technical Skill Set :

Cloud service	: <b>AWS</b>
Operating System	: <b>Linux</b>
Version control	: <b>GIT</b>
CI Tool	: <b>Jenkins</b>
Container Tool	: <b>Docker, Kubernetes</b>
Configuration Managemnt tool	: <b>Ansible</b>
Infra-Provisioning tool	: <b>Terraform</b>
Scripting	: <b>ShellScripting (basic level)</b>

### Achievements:

- Participated seminars in various college fest.
- Organized Technical Fest in college.

### Pursuits :

- Willingness to accept any challenge irrespective of its complexity.
- Ability to work as individual as well as groups.
- Flexible enough to adapt new environments.

### Personal Vitae:

Father Nam	: K.Peeraiah
Nationality	: INDIAN
Date of birth	: <b>12-08-1997</b>
Gender	: Male
Marital Status	: <b>Single</b>
Languages known	: Telugu, English and Hindi
Hobbies	: Listening Music, Watching and Playing Cricket and Travelling.
Address	: 2-428-106A, Balaji complex, Nandyal, Kurnool (DISTRICT), 518501 Andhra Pradesh.

### Declaration:

I hereby declare that above mentioned information is correct up to my knowledge and i bear the responsibility for the correctness of the above mentioned particulars.

Place:  
Date

(KOLLI PEERA SAI UDAY BHASKAR)