PASAPALA BHUVANESH, RA2011003010961

Course : **B.Tech**, CSE, 2024
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SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	SRI CHAITANYA ENGLISH MEDIUM HIGH SCHOOL	Andhra Pradesh Board of Secondary Education (BSEAP)	10 CGPA	2017
CLASS XII in SCIENCE	SRI CHAITANYA JR COLLEGE SHANTHABHAVAN	Andhra Pradesh Board of Intermediate Education (BIEAP)	9.87 CGPA	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.33 CGPA	2024

Subjects / Electives	DATABASE MANAGEMENT SYSTEMS, COMPUTER NETWORKS, WIRELESS MOBILE COMMUNICATIONS, DATA MINING, OPERATING SYSTEMS, Computational Logic, COMPILER DESIGNING, DATA STRUCTURES AND ALGORITHMS, WIRELESS SENSOR NETWORKS, Essentials of Cloud and Devops, Software Engineering and Project Management
Technical Proficiency	Cloud Services, C++ Language, Amazon VPC, DevOps, Ansible, RedHat, Kubernetes, Linux System Administration, Amazon RDS, Shell Scripting, SQL Programming, AWS, Terraform, Amazon Route 53, Docker, HTML + CSS, Data Structures, Object-Oriented Programming (OOP), Python, Jenkins

PROJECTS

HOSTED WORDPRESS WEBSITE USING AWS - Amazon web services May 2023 - Jun 2023

Deployed a wordpress web application on AWS. It was built on a three-tier architecture using AWS core services like VPC, EC2, Security groups, RDS, Application load balancer, Auto scaling.

Deployed a Web application on AWS with Ansible - Cloud Computing - Amazon web services Aug 2023 - Aug 2023

Deployed a web application on AWS using Ansible. Provisioning and configuration management of webservers was automated using Ansible. It was built on a three-tier architecture on AWS using core service like EC2 Redhat linux instances, VPC, security groups, NAT gateways, Application load balancer, auto scaling groups and with tools git and github.

VProfile - Full Stack Web Application Deployment on AWS - Amazon web services Aug 2023 - Aug 2023

VProfile is a sophisticated full stack web application designed to streamline and enhance the process of managing user profiles. This project leverages various Amazon Web Services (AWS) components to ensure scalability, security, and reliability. VProfile incorporates AWS RDS, EC2, security groups, Elastic Beanstalk, Elastic Cache, and Amazon MQ to deliver a seamless user experience while adhering to industry best practices for web application development

Python Application Deployment Using AWS ECR and EKS - AWS Oct 2023 - Oct 2023

In this project, I successfully orchestrated an end-to-end CI/CD pipeline using GitHub Actions, Docker, and AWS services. The pipeline automates the seamless deployment of containerized applications to an Amazon EKS Kubernetes cluster after pushing images to ECR. Leveraging Infrastructure as Code and implementing robust security measures, the project demonstrates my expertise in DevOps, cloud-native technologies, and efficient software delivery practices, resulting in significantly reduced deployment times and increased system reliability. The project showcases my ability to design and implement scalable, maintainable, and secure solutions for continuous integration and deployment in a cloud environment.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
AWS Cloud Practioner	Amazon Web services	
REDHAT RHCSA SYSTEM ADMINISTRATOR	REDHAT	
Oracle SQL Programming	Oracle	
AWS Cloud operations	AWS	
REDHAT CERTIFIED ENGINEER	REDHAT	

AWARDS AND RECOGNITIONS

Merit Scolarship | AP Police Department

COMPETITIONS

Codechef challanges
Leetcode Weekly challanges
The Idea Ignition(2022) — Nov, 2022
Byte brigade(2022) — Aug, 2022
Google Kickstart — Mar, 2022

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
Redhat Certified Enginner	Nov 21, 2023	Score:276/300
AWS Cloud PRACTIONER	Dec 10, 2022	Score:855/1000
Red Hat® Certified System Administrator (RHCSA®)	Apr 24, 2023	Score:271/300

SCHOLARSHIPS

AP Police Merit Scolarship — Jun 2022

EXTRA CURRICULAR ACTIVITIES

Doing Memes
Cooking
Writing

PERSONAL DETAILS

Date of birth: 25 March 2003	Father's name: P BABAIAH
Permanent address: Sangamesh nagar, OPP Bruhaspathi school, Anantapur, Ananthapur, Andhra Pradesh, PIN - 515001	Languages known: ENGLISH, HINDI, TELUGU
Permanent contact number: 9346409459	Nationality: Indian
Passport availability: No	