SRUSHTI DESHMUKH

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OBJECTIVE

A dedicated IT engineering graduate with a keen interest in automation and system optimization with knowledge of DevOps principles and cloud technologies. Proficient in Linux OS, database management, and cloud computing on AWS. Known for attention to detail, collaborative mindset (and passion for continuous learning) with a focus on optimizing systems and enhancing operational efficiency

EDUCATION

Sinhgad college of engineering,pune   **2019 - 2023**
CGPA 7.7
HSC   **2018 - 2019,**
Percentage - 70
SSC   **2016 - 2017,**
Percentage - 82.60

SKILLS

Cloud Computing:	AWS (EC2, RDS, VPC, ELB, Auto Scaling,and All Services)
Web servers	Nginx, HTTP, HTTPS, Apache
Linux:	Basic Linux commands, file management, shell scripting.
Database:	MySQL, Amazon RDS
DevOps (Learning):	Docker, Jenkins, etc. (currently learning) Scripting:
Python (beginner):	Learning
Networking:	Basic Networking concepts, Subnetting, IP Addressing VPC.

EXPERIENCE

Web Designing Intern   March 2022 - April 2022
Company Name   *Oasis Infobyte*

- The company Oasis Infobyte offers variety of website design and development services with the aim to build profitable digital products engineered to spark creativity. Also offers internship opportunities to students in diverse domains like website design and development, cloud computing, animation design, machine learning
- Task:
- Designed landing pages for educational websites using HTML, CSS, JavaScript.
- developed a website for online calculators. Designed a temperature converter website.

PROJECTS

●**Three-Tier Architecture Deployment on AWS.**
Description:
Designed and implemented a highly available and scalable three-tier architecture on AWS, utilizing VPC for network isolation, Elastic Load Balancer (ELB) for traffic distribution, Auto Scaling for dynamic resource management, and RDS for managed database services. Integrated IAM roles and security groups for access control and used CloudWatch for monitoring and logging.
● **LAMP Stack Deployment on AWS EC2 Description:**
Set up an LAMP stack (Linux, Apache, MySQL, PHP) on an EC2 instance to host a dynamic website. Configured SSL for HTTPS communication and implemented security best practices using AWS Security Groups. Technologies Used: AWS EC2, Apache, MySQL, PHP, SSL, Nginx Outcome: Successfully deployed a secure website that supports SSL encryption and provides high availability..

- **AWS-Based Secure File Upload System.**
Description
Technologies Used: AWS S3, Cloud Front, RDS (MySQL), PHP, HTML, Enginx, EC2
Designed and implemented a secure file upload system using AWS S3 for scalable storage, Cloud Front CDN for fast content delivery, and RDS MySQL for metadata storage. The system allows users to upload images via a PHP web application, stores them in an S3 bucket, and replaces the S3 URL with a Cloud Front URL for optimized performance.

EXTRA-CURRICULAR ACTIVITIES

- Volunteering - Volunteered as a crowd management team member for the "Carnival 2022" event organized by the Sinhgad Student Council at Sinhgad Institutes, Pune. Learned and implemented diverse skills in the field of teammanagement, leadership, time management, conflict resolution, peace keeping.   ,

ACHIEVEMENTS

- Hands-on experience in the web designing domain. Internship Completion Certificate