Dineshkumar S

todineshkumar@outlook.com | 894.078.4321 | Namakkal, India - 637208 (Open to Remote)

EDUCATION

LPU - LOVELY PROFESSIONAL UNIVERSITY

BTech in Electronics and Communication

July 2021 | Jalandhar, IN

Major -Electronics and Communication
Minor -Game Design and Space Science
Cum. GPA: 6.4

LINKS

LinkedIn:// dineshkumar-s99
GitHub:// dineshkumar-S99
Twitter:// @Dineshkumar_S99

COURSEWORK

Cloud Computing
Operating Systems
DevOps Tools and Practices
Data Base Management System
Networking 12 Factor App

CERTIFICATION

Azure Fundamentals - AZ 900 by Microsoft
DevOps Tools and Practices by KodeKloud

SKILLS

Programming: Over 2000 lines Python
DevOps tools and Cloud:
Azure • Git • Docker • Docker Compose • Jenkins • Ansible • GitHub • Oracle SQL
Familiar:
AWS • Azure DevOps • Py Unit Testing • HTML • CSS • JS • MySQL

LANGUAGES

English and Tamil (Professional Efficiency or above)
Hindi and Telugu (limited proficiency)

ORGANIZATIONS

Manager of an NGO named 'ISMK'
Student Coordinator at RISC-LPU, DOST-LPU

PROJECTS

COLD STORAGE ADMINISTRATOR USING CLOUD

- **Cloud-based** solution for managing the cold storage area built by using **Microsoft Azure** and tools like Notification Hub, Azure bot service, Azure functions, Azure storage, etc. sends notifications on the availability of cold storage areas.

MODERN VOTING MACHINE USING ML

- An Online and Offline Voting System was proposed and made with the help of **OpenCV Python** Library, other machine learning libraries, and the Cloud. The online part is where the user can vote online using the webcam, Fingerprint, and Aadhaar ID with the help of Azure Loc Bot.

CRISTAL AND CONCH SHELL RPG GAME

- An RPG game built with Unity 3D (for environment design) and Blender 3D (for character Design).
- Won Best Game Design **Award + 5k euros**.

PYTHON MINI AND CAPSTONE PROJECTS - GITHUB
DEVOPS MINI PROJECTS -GITHUB

EXPERIENCE

PYSPIDERS | DevOps Trainee

Nov 2022 - Apr 2023 | Bangalore, IN

- Learn **Python** (OOP, Redux, advanced), **DevOps** practices and tools (Containerization using Docker, CI/CD using Jenkins, IAC using Ansible, Kubernetes basics, AWS basics EC2, Amplify, etc), DBMS (Oracle SQL), Front-end (HTML, CSS, JS).

NASSCOM | Cloud Intern

Sep 2022 – Jan 2023 | Remote, IN

- Gained practical experience in **configuring and managing Azure services** and resources such as Azure VMs, Azure storage accounts, Azure networking, Azure Security Centre, and Azure Active Directory.
- **Deployed applications and services** in **Azure**, using various deployment strategies and DevOps tools.
- Accomplishments demonstrate skills in (AZ-900, AZ-104, AI-900, DP-900).

AWARDS

2022	top 10/1000+	Game Design Awards by Rare
2018	finalist/50	Best Design for Robotic Arm by RISC
2017	1st	State Award for Best Student Social Worker

PUBLICATIONS

[1] D. Subramanian, S. R. Chopra, K. A. Ashrith, and A. J. A. Assad. Modern voting machine using ml and ai. *Journal of Emerging Technologies and Innovative Research*, May 2019.