

Dineshkumar S

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Career Objective

DevOps/Cloud enthusiast with experience in DevOps practices and tools. having skills in Linux, Python, Docker, and cloud (Azure, AWS). with an objective to work for an organization that demands the best of myself and helps me in enhancing my problem-solving skills and grow professionally.

Education

Lovely Professional University

Aug 2017 - Jul 2021

Bachelor of Technology in Electronics and Communication

CGPA: 6.39

Skills

Languages: Python, Java script

Technologies: Azure (Azure administration and Azure DevOps), Git, GitHub (Pages and actions), Linux, Docker, Kubernetes, Vagrant, Jenkins, Ansible, AWS, GitLab, HTML, CSS.

Operating System: Windows, Ubuntu

Projects

Storage and fair Price Administrator:

- This project is about building a cloud-based solution for managing the cold storage areas across the state of Tamil Nadu and helping the farmers to get the best price for their produce. build with help of Microsoft Azure and tools in Azure like Notification hub, Azure bot service, Azure functions, Azure storage etc.
- Farmers get automated notifications on availability of cold storage areas and when to harvest their crops and weather updates.

Cristal and Conch Shell:

- an RPG game build with Unity 3D (for environment design) and Blender 3D (for character Design).

Modern Voting Machine using ML:

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

Robotic Arm:

- "Best Design Award" - Robotic Arm is a simple industrial robotic arm, developed and controlled by Arduino Uno and LabView software. It is designed to be used in industrial applications, such as welding, painting, and assembly. It is controlled by LabView software, which is connected to the Arduino Uno board.

Quad-copter:

- made with a simple frame that can cut costs and Used with ECS 2.4G that can be controlled by a remote control or a mobile phone or using LabVIEW software.

Professional Experience

Future Ready Talent

Intern

Remote

Dec 2022

- Learnt Azure specialized in AZ-900, AZ-104, AI-900
- Working on a Cloud-Based application that intimates/informs farmers and helps the government manage cold storage.
- made with Power Apps, Azure Bot, and other Azure services.

Insight Monkeys

Game UI/UX Designer and Developer

Remote

Jun 2021 – Oct 2022

- Designed and Built an RPG game for windows.
- Designed complete environment and characters by myself
- Formed a team and took the project further to funding and raised INR. 800k.

Brain-O-Vision

Java Full-stack Developer Intern – Front-end Team

Remote

May 2020 – Aug 2020

- Learned Basics of HTML, CSS, and JavaScript.
- Conceived and built landing pages in HTML and CSS and made my personal website.

Telcocrats

Internship Trainee – RF Planning Team

Jalandhar, Punjab

Jun 2019 – Jul 2019

- Planned, designed, and chose an efficient place for a cellular tower and made it possible to have the maximum coverage, tested our tower which we have designed, and came to know its actual efficiency. got feedback from industry experts and learned 5G technologies.

Certificates

- Industrial certificates in AZ-900, and Microsoft batches in AZ-104, AZ-204 and AI-900.
- Published a Paper titled "Modern Voting Machine using ML and AI" by JETIR.
- DevOps Tools and Practices – Udemy.

Extracurricular and Achievements

- Got Best Design award for Robotic Arm conducted by RISC-LPU.
- Best Student Social Worker- 2018.
- Manager of an NGO named ISMK.
- Worked as a Student Coordinator in RISC-LPU, Dost-LPU, and organized 4 to 5 events.