Deeksha Srinivas

Computer Science graduate with a strong passion for cloud computing, infrastructure automation, and DevOps practices. Skilled in AWS, CI/CD pipelines, Python, and SQL. Seeking a role to leverage technical skills in cloud deployment, automation, and monitoring.

✉ deekshasrinivas12@gmail.com 📍 Bengaluru, India 🔗 deeksha-srinivas12 🔗 Deeksha-Srinivas

WORK EXPERIENCE

Powertech Engineering

Web Application Intern   Aug 2024 - Jan 2025

- Developed and maintained **responsive web applications** using **HTML and CSS** ensuring cross-browser compatibility.
- Implemented **Flask-based backend APIs** to handle user requests and database interactions.
- Debugged and resolved **frontend and backend issues**, improving application stability and reliability.

Verzeo

Cloud Computing Intern   Feb 2022 - March 2022

- **Deployed** virtual machines and optimized **Azure Blob Storage** for efficient data retrieval.
- **Implemented** cloud backup solutions using **Microsoft SQL Server and Azure**, improving **data security by 30%**

EDUCATION

Reva University

B-Tech in Computer Science - 9.0   Nov 2020 - Aug 2024

Narayana Group Of Schools

Grade - 12   April 2018 - March 2020

PROJECTS

Text-to-Image Generator Using OpenAIs DALL-E-API 🔗   2025
- Developed an **AI-powered image generation tool** using **Python, OpenAI's DALL·E API, and Flask**.
- Integrated **Flask API** to handle user requests and process image generation in real-time.
- Optimized API calls, reducing response time by **30%**.

Voice Assistant for Laptop 🔗   2023 - 2024
- Built a **voice-controlled assistant** using **Python, SpeechRecognition, and Pyttsx3**.
- Automated system commands such as **file operations, internet searches, and application launching** using **Python scripting**.
- Achieved **95% accuracy** in voice command recognition by optimizing NLP models

Infant Cry Classification 🔗   2022 - 2023
- Developed an **ML-based infant cry classifier** using **Python, TensorFlow, and Librosa** for feature extraction.
- Processed **audio signals** and extracted MFCC features for classification, achieving **85% accuracy**.
- Trained models using **SVM, Random Forest, and Neural Networks**, optimizing hyperparameters for better accuracy.

SKILLS

- **Programming & Scripting:** Python, HTML,CSS, SQL
- **DevOps & Cloud Tools:** AWS (EC2, S3, IAM), Azure (Blob Storage, VMs), Docker
- **Database & Tools:** MS SQL Server, Git
- **Operating Systems:** Linux(Basics)

CERTIFICATE

Prompt Engineering for AI – Udemy (2023)

AWS Certified Cloud Practitioner – Amazon AWS (2023)

MS SQL Server: Learn MS SQL Server from Scratch – Udemy(2024)

Course Completion in Azure Cloud Computing – Verzeo(2022)