

Kiran Kumar M

FRESHER

Good knowledge and hands-on experience in AWS Cloud tools like EC2, S3, IAM, Dynamo DB, and AWS DevOps tools like Git, Jenkins, Docker.



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github.com/kiranleo10

EDUCATION

BACHELOR OF COMPUTER APPLICATION

Vels Institute of science, Technology and Advance studies

07/2019 - 06/2022

CGPA - 7.53

- BCA(Cloud Technology and Information Security)

MASTER OF COMPUTER APPLICATION

S.A. Engineering College

08/2024 - present

CGPA - 7.13

SKILLS

Cloud Technology Virtualization Cloud Security
Public and private Cloud Computer Storage
DevOps Tools Distributed System Python
Python Framework (Flask) HTML and CSS

COURSE CERTIFICATE

AWS & DEVOPS

YUM TECHNOLOGY

12/2023 - 02/2024

ACADEMIC PROJECTS

MINI PROJECT - CREATIONOF DR.A.P.J. ABDUL KALAM WEBPAGEUSING HTML&CSS

- Developed and executed a comprehensive tribute webpage for A.P.J. Abdul Kalam Sir using HTML and CSS, highlighting his life achievements and impactful contributions in technology and education.

MAIN PROJECT - OTT VIDEO STREAMING SERVICE TO IMPROVE THE ADAPTIVITIES OF THE TELEVISION SYSTEM

- Spearheaded the integration of OTT cloud technology for a leading online video platform, leveraging CDNs to increase content delivery efficiency by 40% and reduce server load by 50%.

ACHIEVEMENTS

Top 50 Finalist – KPR Institute of Engineering and Technology

Participated in a 24-hour National Level Hackathon and secured a place among the Top 50 teams out of several participants.

Top 10 Finalist – SA College of Arts and Science

Achieved a Top 10 rank in a 24-hour Online Hackathon focused on Web Scraping. Developed a Python-based project to extract and process structured data efficiently from websites.

TOOLS

AWS Services (Amazon S3, Amazon EC2, Amazon DynamoDB, Amazon CloudFront, Amazon IAM, Amazon Lambda, Amazon RDS, Amazon VPC, Amazon Auto-Scaling)

DevOps (Git, Jenkins, Docker, Kubernetes, Ansible, Prometheus and Grafana)

AREA OF INTERESTS

- Cloud Engineer
- DevOps Engineer
- Software Testing
- Front-End Development

CERTIFICATES

CompTIACloud+Advanced (Scored- 90 marks out of 100)

Alison

AWS CloudPractitioner Essentials: Cloud Concepts
AWS traning and certification

AWS ComputeServices Overview
AWS traning and certification

Agile ProjectManagement
Coursera

Cloud Foundations-Advanced
Great Learning Academy

AWS CloudfrontServecontent from multiple S3
COURSERA

CompTIA Security+(SY0-601)
CYBRARY

CheckpointJumpStart: Cloud Security
CYBRARY

PenetrationTestingand Ethical Hacking
CYBRARY

INTERNSHIP

Ministry of Micro, Small and
Medium Enterprises

DATA AUTOMATION DATA STATISTICS AND
ANALYTICS(PYTHON)

20/01/2025 - 03/03/2025

CODSOFT

Web Development

20/05/2025 - 20/06/2025

CODECHITSOLUTION PVT.LTD

Frontend Development

20/06/2025 - 20/07/2025

PERSONAL PROJECT

Weather Forecast Web App using HTML ,
CSS and Flask

- The Weather Forecast Web App is a simple and user-friendly application built using Python Flask as the backend, and HTML/CSS for the frontend, that allows users to get real-time weather information for any city around the world.
- Users can enter the name of a city, and the app fetches the current weather data using an external API (like OpenWeatherMap). The results include temperature, weather condition (like "Clear", "Rainy"), humidity, wind speed, and more.

https://github.com/kiranleo10/Weather_App

Signature

M. Kiran Kumar