

# 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](https://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

## COURSE CERTIFICATE

### AWS & DEVOPS

YUM TECHNOLOGY

12/2023 - 02/2024

## CERTIFICATES

CompTIA Cloud+ Advanced (Scored- 90 marks out of 100)

Alison

AWS Cloud Practitioner Essentials: Cloud Concepts

AWS training and certification

AWS Compute Services Overview

AWS training and certification

Agile Project Management

Coursera

Cloud Foundations-Advanced

Great Learning Academy

AWS CloudFront Serve content from multiple S3

COURSERA

CompTIA Security+ (SY0-601)

CYBRARY

Checkpoint JumpStart: Cloud Security

CYBRARY

Penetration Testing and Ethical Hacking

CYBRARY

## SKILLS

Cloud Technology

Virtualization

Cloud Security

Public and private Cloud

Computer Storage

DevOps Tools

Distributed System

Python

Python Framework (Flask)

HTML and CSS

## ACADEMIC PROJECTS

MINI PROJECT - CREATION OF DR.A.P.J. ABDUL KALAM WEBSITE USING 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

## 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

## CODTECHITSOLUTION PVT.LTD

Frontend Development

20/06/2025 - 20/07/2025

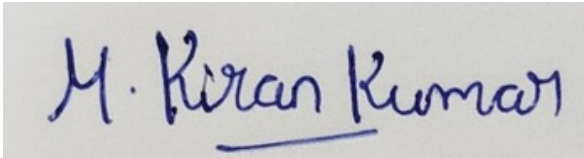
## PERSONAL PROJECT

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](https://github.com/kiranleo10/Weather_App)

*Signature*

A handwritten signature in blue ink that reads "M. Kiran Kumar". The signature is written in a cursive style with a horizontal line under the name "Kiran".