# Keshav Kumar

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### Summary

• AWS Certified Cloud Practitioner and engineering student with hands-on experience in cloud architecture, serverless apps, specializing in AWS and real-time AI systems.

## Education

# Dronacharya College of Engineering

2024 - 2027 (Expected)

B. Tech, Electronics & Computer Science

CGPA: 8/10

## Government Polytechnic, Ghaziabad

2021 - 2024

Diploma, Computer Science & Engineering

CGPA: 7.2/10

# Experience

F13 Technologies

# AWS Engineer Intern

 $Jun\ 2025-Sept\ 2025$ 

Delhi, India - Hybrid

- Migrated e-commerce platform to AWS (Lightsail, RDS, S3, CloudFront) ensuring 99.9% uptime.

- Built face recognition attendance system on AWS (Rekognition, S3, Lambda, API Gateway) reaching accuracy by 99%.
- Developed multi-vendor inventory system (EC2, S3, DynamoDB, API Gateway) improving stock tracking accuracy by 75%.

Cloud Intern  $\operatorname{Mar} 2025 - \operatorname{Apr} 2025$ 

WoRisGo

 $Bangalore,\ India-Remote$ 

- Implemented secure authentication with AWS Cognito on LAMP Stack, supporting 100+ users.
- Built serverless To-Do app with AWS Lambda & API Gateway, improving backend efficiency by 40%.

Project Intern Jul 2023 – Sept 2023

TekNavigators Staffing

 $Ghaziabad,\ India-Hybrid$ 

- Deployed AWS Architecture, improving data consistency and content delivery using AWS CloudFront.
- Deployed backend on AWS EC2, reducing latency by 30%.

#### **Projects**

### YOC.ai- Your Own Coach.AI

2025

Next.js, Firebase, Python, LLaMA AI, VAPI

- Designed an AI interview coach with speech, emotion, and NLP-based analysis using Whisper, MediaPipe, and LLaMA.
- Enhanced interview performance by 85% through real-time multimodal feedback.

# Serverless Smart Attendance using Face Recognition

2025

AWS Rekognition, AWS Lambda, DynamoDB, S3

- Developed an automated attendance system using AWS Rekognition, reducing manual tracking errors by 95%.
- Migrated to a serverless architecture using AWS Lambda, S3, and RDS, improving uptime by 99%.

## Technical Skills

- Programming: Python, C/C++, HTML, CSS, JavaScript, React
- Cloud/DevOps: AWS (EC2, S3, RDS, Lambda, CloudFront, Cognito), Azure VM's
- Misc: Docker, Kubernetes, VAPI, Streamlit, Git, Linux, AWS SAM, Claude

#### Leadership & Achievements

- Cloud Lead Victors Club Mentored 150+ students on AWS and organized hackathons with INR 30K+ prize pools.
- Technical Lead The CyberSapiens Conducted Cloud Security workshops and helped in security projects.
- Social Media Manager E-Cell Managed online campaigns and boosted event engagement by 65%.