

# Keshava Rao

[Keshava Rao's Portfolio - Keshava](#)

## Technical Skills

- > Languages: Python, MySQL, MongoDB, FastAPI
- > Technologies: AWS, QuickSight, PowerBI, ML, DL
- > Tools: Power Query
- > OS: Linux, Windows

## Key Achievements

- Best Employee in the Creative Development Initiatives.
- Performer of the Q1-2022, Q2-2022 and Q4-2023.
- Appreciation cards for completing the 3 consecutive deadlines at a critical time constraints.
- Awarded as a Best Employee in the Creative Development in Windows Automation.

## Project Experience

### Automated Pipeline System:

- Developed a comprehensive automated pipeline system, encompassing client-side performance code, API design, log collection, and an update notification system, fully integrated into a desktop application.
- Created Amazon QuickSight views to visualize application performance, leading to a 65% reduction in Average Handling Time (AHT) for the department.
- Responsible for the design, implementation, review, and ongoing maintenance of the project as a critical resource.
- Proficient in Python, Type Annotations.
- Experience with AWS services including S3, Redshift, EC2, and Hubble.

### FastAPI, ML, AI:

- Proficient in FastAPI, Python, Type Annotations, dockers, containers and pandas.
- Skilled in machine learning frameworks such as TensorFlow, Keras, and PyTorch.

## Work Experience ( 5+ )

> Sr. Python Developer- Operations | AMAZON, Bangalore | 2021 – Present

> Software Developer | THINK & LEARN PVT LTD, Bangalore | 2019 – 2020

> Python Developer | EXTRA MARKS, Bangalore | 2018 – 2019

## Tools Created (14+ Office Tools ):

1-4: GTA, SNAP, LabLens, Astron  
5-8: Gringotts, QT, Reason, Texter  
9-12: Locker, ScrapeParagon, MediaCentral, Duplicate Checker  
13-15: SIMAutomate, SToC, WARP.

## Education ( Computer Science)

> VIT University - B.Tech and Computer Science

### Other Details:

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Portfolio: <https://www.keshava.one/>

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## Knowledges/Tools:

#PowerBI #AHK #Python #Pandas #Numpy #Keras  
#JavaScript #PyTorch #Tensorflow #QuickSight  
#MySQL #MongoDB #MachineLearning #DataScience  
#ArtificialIntelligence #AI #LLM #ML #Kubernetes  
#Containerization #Docker #DBMS #FastAPI #AWS  
#RESTAPI #Pydantic #TypeAnnotations #Pipeline  
#ProblemSolvingAttitude #CodeReview #ChatBot  
#SaaS

## Achievements:

Invited by my University as a Chief Guest of Honour for guest lecture on [Modern Automation using Python](#).