



# NAGARAJU KURUVA

Senior AI Engineer

## PROFILE SUMMARY

Highly accomplished Senior AI Engineer with over 8 years of expertise in developing and deploying cutting-edge AI, Machine Learning, and Deep Learning solutions. Proven expertise in building end-to-end Data Science models, from data acquisition and transformation to advanced modeling, delivering impactful business outcomes across diverse industries. MLOps maturity model for continuous integration and deployment. Actively seeking opportunities to leverage expertise and drive strategic business impact.

## EDUCATION

- 2020

PG Diploma  
International School of Engineering, Hyderabad
- 2015

B.Tech/B.E.  
Jawaharlal Nehru Technological University, Anantapur

## WORK EXPERIENCE

- Oct 2023 - Present

Senior AI Engineer  
IBM

  - Q&A Chatbots: Designed and deployed intelligent Q&A chatbots for multiple clients, enhancing customer interaction and response accuracy.
  - Document Intelligence: Developed advanced entity extraction models and document summarization systems, improving data retrieval and automation.
  - Code Assistance Tools: Built intelligent code assistance tools to streamline software development and boost engineering productivity.
- Oct 2021 - Oct 2023

Data Scientist  
AB InBv

  - Developed an analytical model to predict whether the payment is going to delay or not.
  - Developed an analytical model to proactively detect all the potential duplicate GR created in the PTP system.
  - Developed an analytical model to detect all the errors in

## PERSONAL INFORMATION

- Email

kuruvanagaraju45@gmail.com
- Mobile

(+91) 9160601004
- Total work experience

8 Years 8 Months
- Social Link

<https://www.linkedin.com/in/nagaraju-kuruva-b677a4101/>

## KEY SKILLS

- Gen AI
- LLM
- Multimodal AI
- RAG
- Data Science
- Machine Learning
- Deep Learning
- Neural Networks
- Transformers
- Python
- TensorFlow
- Keras
- Scikit-Learn
- LangChain
- Llama Index

Vector DBs

API Development

MLOps

Azure

AWS

IBM WatsonX

IBM Cloud

Docker

Podman

Sentiment Analysis

OCR

STT

TTS

AI Governance

SQL

Artificial Intelligence

Spark

Pattern Recognition

Predictive Modeling

Statistical Modeling

Agentic AI

Micro Services

Java

OTHER PERSONAL DETAILS

City Bengaluru

Country INDIA

LANGUAGES

- English
- Telugu
- Kannada
- Hindi

sales orders prior to invoicing which enables proactive rectification of invoices before being sent to customers.

- Developed an analytical model to proactively flag all the inconsistencies at shipment, order, SKU and quantity level to avoid revenue leakages through missing shipments.

- Developed an analytical model to proactively detect all the potential MCC duplicate GR & IR created in the PTP system.

Jul 2019 - Oct 2021

Data Scientist  
Optum

- Developed an analytical model to predict whether the customer is eligible for Insurance or not.

- Developed an analytical model to predict whether customer claim is going to accept or reject or delay.

- Developed an analytical model to predict the customer lifetime value.

Mar 2019 - Jul 2019

Software Engineer  
Innominds

- Automated the access approval workflow, streamlining authorization processes.

Jun 2016 - Feb 2019

Associate Software Engineer  
OSI Digital

- Star Rewards - Macy's Loyalty Program: Built and maintained the Star Rewards system, allowing customers to earn points through purchases, increasing sales.

- BLMPromotions - Bloomingdale's Discount System: Worked on the discount and gift offer system to drive customer engagement and incremental sales.

- Citi/Fusion Integration - Credit Synchronization System: Developed an integration model for M/BCOM and Citi to synchronize credit card data, improving accuracy.

COURSES & CERTIFICATIONS

- Certified as a Java 7 Programmer.
- Data Science with Advanced Machine Learning & Deep Learning

LAURELS & AWARDS

- Pint award for Duplicate GR, EWS and Sustain Edge award for Claim call prediction, CLV.