

Email
raghuveerkarthik@gmail.com

Address
Bengaluru, Karnataka

Phone
+91-9742492319

Date of birth
Nov 2, 1992

Social links, website
<https://www.linkedin.com/in/karthik-raghuveer-3522409a/>



Skills

- Machine Learning
- Big Data
- Deep Learning
- MLflow
- Deployment
- Microsoft Azure Cloud Services
- MLflow
- Deployment
- Tableau
- UC4 , Autosys
- Python & R
- Jira, Confluence
- Tableau
- SQL
- Large Language Models
- Bitbucket
- Streamlit
- FASTAPI
- TimeGPT
- Transfer Learning
- Natural Language Processing
- Azure ML
- RAG
- LLM Model Fine Tuning



Languages

Kannada, Hindi, English
Native

KARTHIK RAGHUVeer
Data Scientist

Data Scientist having in depth knowledge in gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in machine learning, deep learning, natural processing, artificial intelligence and reporting.

Experience

▪ **Data Scientist**

Brillio Technologies Client - Kenvue

Jun 2021

- Extensively worked on building end to end pipelines in azure ml for advanced forecasting projects.
- Have significantly contributed towards improvements of MAPE.
- Leveraged state-of-the-art LLMs like GPT-3, GPT-4, BERT, and T5 to build and fine-tune models for various NLP tasks.
- Delivered comprehensive solutions involving RAG models, from data collection and preprocessing to model training, evaluation, and deployment, ensuring robust performance across various applications.
- Managed end-to-end LLM projects, effectively communicating with stakeholders to understand business requirements and deliver customized solutions that address specific needs.
- Developed APIs using frameworks like FASTAPI and Flask to provide easy access to LLM capabilities for various applications, including chatbots, virtual assistants, and content generation tools.
- Building predictive models using Machine Learning algorithms.
- End to End project management, communicating with stakeholders, understanding the business requirements, and delivering projects accordingly
- Deploying models to productions using cloud services
- Generated End-to-end ML pipeline from dependencies between data artifacts, executions and API endpoints
- Conducting Statistical analyses, setting and testing hypothesis on large datasets (Structured/ Semi-Structured & Unstructured) and generate valuable insights to drive business solutions (includes data cleaning, pre-processing, feature engineering et al)
- Involved in developing various Proof of concepts.

▪ **Data Scientist**

Genpact Client - Chicago Mercantile Exchange

Aug 2017 - May 2021

- Assessing, capturing and translating complex business issues and requirements into a structured analytics use case.
- Responsible for presenting and depicting the rationale of findings in easy to understand terms for business.
- Manipulating, cleansing and processing data.
- Standardizing data for statistical analysis.
- Built several predictive models.
- Analyzing massive and highly complex datasets by performing data manipulation and transformation.
- Perform statistical analysis.
- Fine tuning test results.
- Train and retrain systems.
- Undertaking Machine Learning experiments and test.
- Designing Machine Learning programs.
- Developing Deep Learning systems for various use cases based on business needs.
- Deploying the models.
- Responsible for deploying the ML models in Azure cloud.
- Build, release, and manage the configuration of all production systems.

▪ **Big Data Analyst**

Genpact Client - Wells Fargo

Jul 2015 - Jul 2017

- Participated in building the Hadoop based infrastructure.
- Writing map reduce and Hive query language (HQL) to query data from Hadoop.
- Building data stories and data transformation.
- Designing dashboard for client.
- Analyzing raw data to transform it in format according to data model.
- Responsible to send the analyzed data to consumer (end users).
- Predictive Analytics Machine Learning Trading Analysis.
- Building models based on new data types, experimental design, and statistical inference.
- Twitter Sentiment Analysis.
- Web Scrapping and crawling with python

Education

▪ **Bachelor's of Engineering Information Science**
Visvesvaraya Technological University