

# Vipin Kumar Karthikeyan

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## Education

### University of Massachusetts Amherst - Isenberg School of Management

Master of Science in Business Analytics

September 2024 - December 2025

### Anna University - Coimbatore Institute of Technology

Master of Science in Data Science

April 2017 - May 2022

## Skills

### Industry Knowledge

- Data Engineering, Extract, Transform, Load (ETL), Data Transformation, Data Cleansing, Data Warehousing, Data Modeling, Data Visualization, Cloud Architecture, Big Data, Machine Learning, Artificial Intelligence (AI), Business Analytics, Data Processing, Project Management, Agile Environment, Data Governance, Cloud Security, AI Model Deployment, DevOps, Data Security, Client Interaction, Stakeholder Engagement, Leadership & Communication.

### Tools & Technologies

- **Cloud Platforms:** Amazon Web Services (AWS), Microsoft Azure (Azure), Google Cloud Platform (GCP)
- **Big Data & Data Engineering:** MS SQL Server, Databricks, Apache Kinesis, Hadoop, Kafka, Snowflake, Data Warehouse, Airflow
- **Programming Languages:** Python, SQL, PySpark, C, C++, Scala, Java, NoSQL
- **Visualization & BI:** Microsoft Power BI (DAX, M Query), Tableau, Excel
- **Version Control & Other Tools:** GitHub, GitLab, Docker, Azure DevOps

## Experience

### Incoming Cloud Engineer Intern

#### Waters Corporation – Milford, MA

May 2025 – August 2025

- I will be joining Waters as a Cloud Engineer Intern, where I will collaborate with the IT and Engineering teams to develop and implement cloud-driven solutions.

### Lead Data & Analytics

#### Thorogood Associates - Bangalore, India

July 2022 - July 2024