# Spoorthi Veeresh Kumar

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| datascienceportfol.io/spoorthiv20 | Chicago(Open to Relocate)

## Education

**University of Wisconsin Madison**     **August 2023 – May 2025**
*Master of Science in Information (Data Analysis)STEM*     *United States*

**Visvesvaraya Technological University**     **August 2019 – May 2023**
*Bachelor of Science in Computer Science and Engineering*     *Karnataka,India*

**Relevant Coursework:** Data Structures, Artificial intelligence/Machine learning, Relational Database Management Systems, Big Data Analytics.

## Technical Skills

**Programming Language**: Python, R, SQL
**Data Visualization Tools:** Tableau, Excel(Pivot Tables, Macros), Matplotlib
**Cloud Platforms:** AWS
**Frameworks and Libraries:** Numpy, Pandas, Pyspark, Pytorch, Keras, GitHub

## Experience

**Interviewer.Ai**     **Jan 2024 – Present**
*Data Scientist*     *Remote*

- Designed and deployed machine learning models for structured and unstructured data, achieving an 89% accuracy in image classification tasks.
- Implemented sentiment analysis tools using NLP frameworks, enhancing candidate evaluation.
- Created data-driven Visualizations to support strategic business decisions, influencing 3+ key initiatives.

**UW - International Academic Program**     **July 2024 – Present**
*IAP Data Analyst Support*     *Madison, WI*

- Validated and analyzed large datasets, improving data-driven decision-making and optimizing participation metrics by 12%.
- Built Excel and Tableau dashboards to track employee engagement and turnover trends, supporting 15+ departmental reports.

**University of Wisconsin Madison**     **Nov 2023 – May 2024**
*Research Assistant*     *Remote*

- Developed an evaluation framework for assessing ChatGPT's clustering capabilities, achieving a 15% improvement in label specificity across 500+ document clusters for bibliometric analysis.

**Addicor Technologies**     **Jan 2023 – June 2023**
*Data Analyst Intern*     *Remote*

- Identified, analyzed, and interpreted trends or patterns in data sets to support strategic initiatives.
- Developed SQL queries and dashboards to track key performance metrics, improving financial and operational reporting efficiency.
- Conducted data validation and cleaning to ensure data integrity, reducing reporting errors by 25%

**ISans Technologies**     **Sep 2022 - Feb 2023**
*AWS Cloud Intern*     *Bangalore*

- Designed and implemented a CI/CD pipeline using Jenkins, reducing deployment time by 10%, with a focus on cloud environments.
- Applied Agile methodologies to streamline workflows, enhancing project delivery and overall efficiency.

## Projects

**Answerforce Data Analysis** | *Python, Sentimental Analysis,ML*     **Jan 2024**

- Performed exploratory data analysis (EDA) on a large-scale customer feedback dataset from Answerforce, uncovering key patterns and insights.
- Cleaned and transformed data using SQL and Python (Pandas, NumPy) to handle missing values, outliers, and duplicates.
- Built machine learning models to predict customer satisfaction, achieving 85% accuracy on key feedback metrics.

**Market Sentiment Analysis - Crypto Sector** | *ML Techniques, Python, Time Series*

- Analyzed the correlation between crypto market trends and macroeconomic indicators using regression analysis.
- Built and deployed a LSTM model to predict price movements for BTC/ETH pairs, achieving 67% accuracy.
- Conducted exploratory data analysis and implemented predictive models to capture market sentiment over time.