Kishan Kumar Parida

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EDUCATION

Northeastern University, Boston, MA   *Sept. 2024 – Dec 2026*
Masters in Data Science
IDMP, Algorithms, NLP, SML

MGR University, Chennai, India   *Graduation May 2024*
BTech. Computer Science (Data Science and Artificial Intelligence)
Business IntelligenceI, Cloud Computing, DBMS, Big Data Analysis, AI-ML, NLP, Data Structures

SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib, Seaborn
Data Visualization: Tableau, Power BI, Excel
Machine Learning: Supervised & Unsupervised Learning, TensorFlow, Keras
Big Data & Cloud: Hadoop, Spark, AWS
Soft Skills: Problem-solving, Critical Thinking, Communication, Team Collaboration

EXPERIENCE

Junior Software Developer   Nov. 2022 – Jan. 2023
MIRC Electronic   *Mumbai, India*
- Built and optimized data integration modules, reducing processing times by 20%.
- Worked on backend development with Python and SQL to enhance software performance.
- Gained experience with ETL processes, crucial for large-scale data analysis.

Junior System Analyst   Sep. 2023 – April. 2024
USIM   *Nilai, Malaysia*
- Conducted data analysis to generate actionable insights, enhancing project strategies with data-driven solutions.
- Developed data visualizations using Tableau and Power BI for stakeholder presentations, increasing project funding by 15%.
- Refined data collection methods in collaboration with cross-functional teams, improving data accuracy and reporting.

PROJECTS

Gesture Recognition / *Python, Flask, React, PostgreSQL, Docker*   June 2023 – March 2024
- **Implemented machine learning algorithms** to classify gestures based on hand or body movements.
- Used OpenCV and libraries like **MediaPipe** or **TensorFlow** to detect and track gestures in real-time.
- Visualized GitHub data to show collaboration.
- **Optimized database queries** for efficient retrieval and storage of gesture history and model performance metrics.

Sentiment Analysis on Social Media / *Java, CoreNLP, LingPipe*   Sept. 2022 – April 2023
- Built a pipeline to collect and analyze Twitter data for sentiment insights, using NLP techniques
- Designed dashboards to monitor sentiment trends, aiding the marketing team in real-time decision-making.

Certifications

- Data Science Specialization - Coursera (Johns Hopkins University)
- Machine Learning - Coursera (Stanford University)
- Microsoft Power BI Desktop for BI
- Microsoft DevOps Solution
- Microsoft Certified Azure Fundamentals