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om

www.linkedin.com/in/mathanbabu-
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github.com/Shakhthi (Personal)

Top Skills

Python (Programming Language)
NumPy
Pandas (Software)

Mathanbabu Kaliappan

Data Science Enthusiast | Data Analysis | Big Data | ML Ops
Tiruppur, Tamil Nadu, India

Summary

Curious and detail-oriented Data Science and MLOps practitioner
with a strong foundation in Python, SQL, data analysis, and big
data technologies, currently transitioning from a sales background
into applied AI and analytics roles. I bring a blend of business
understanding and technical problem-solving, which helps me
translate real-world requirements into measurable data and ML
solutions.

I work on end-to-end workflows that connect machine learning
with CI/CD, Docker, and cloud platforms (AWS), while building
skills in orchestration and observability tools such as Airflow,
and Grafana. I also build hands-on projects, including analytical
Power BI dashboards, to tell clear, actionable stories from data for
stakeholders.
I consistently grow through daily coding and problem-solving
practice, exploring areas like DSA, ML/DL, and MLOps to deepen
my technical depth and engineering mindset. Driven by a long-
term aspiration to build a strong career in IT, I am committed to
becoming a reliable engineer who designs scalable, production-
ready AI systems that create real impact for users and businesses.

Education

Zero To Mastery Academy
Deep Learning

Government College of Technology, Coimbatore
Bachelor of Engineering - BE, Mechanical Engineering · (July
2016 - September 2021)

Kamaraj Hr.Secondary School
Bachelor of Engineering - BE, Mechanical Engineering · (July 2016 - May
2020)