

Vijay Rameshkumar

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<https://vijayrameshkumar.github.io/bio/>

Summary

Data Science Consultant and Machine Learning Engineer. I mine actionable insights using data-driven approaches for leaders to create impact with Informed decisions. I build and deploy machine learning applications to tackle stochastic problems across multiple domains.

Here are a few of my professional projects :

1. Built a recommender system to help our strategic partners in supply chain brokerage identify the right distributors
2. Implemented near real-time detection of link or device failures and utilization issues for telecommunication devices
3. Delivered a surveillance Point of View to flag abnormal behavioural events for crowd monitoring
4. Developed commercial free-range 2D CNC machine for precise execution based on the vectorised image format

Experience

Data Scientist

ValueLabs

Apr 2022 - Present (9 months +)

Product Development, Data Technology, Design, and Consulting, AI/ML solutions

Data Scientist

CanGo Networks (Now Viavi Solutions)

Apr 2021 - Mar 2022 (1 year)

Data Scientist

Machine Origin

Nov 2019 - Oct 2020 (1 year)

Product Development Engineer - Robotics

Suriyan Innovatives LLP

Jul 2018 - Nov 2019 (1 year 5 months)

Education

University of Madras

Master's degree, Mathematics

Sep 2022 - Sep 2024

Salem College of Engineering and Technology

Bachelor of Engineering - BE, Mechatronics, Robotics, and Automation Engineering
2013 - 2017

Licenses & Certifications



Practical Time Series Analysis - Coursera



MLOPS - Coursera

Skills

Data Visualization • MySQL • Microsoft PowerPoint • Docker Products • Microsoft Office • Data Analytics • Pandas (Software) • PyTorch • Statistics • C (Programming Language)

Honors & Awards



Star of the month - ValueLabs

Jul 2022

Successfully built and delivered the solution of Recommender-Systems.