Pranav Raikote
Data Scientist

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📍 Stockholm, Sweden

EDUCATION

Master of Science   2024-Present
Stockholm University

Bachelor of Engg   2016-2020
BMS Inst. of Tech & Mgmt

SKILLS

- Python
- Deep/Machine Learning
- Tensorflow
- Cloud
- Databases/Analysis
- Critical Thinking
- Leadership

LANGUAGES

- English (Fluent)
- Swedish (Basics)

ABOUT ME

Experienced deep learning professional with over 4 years in fast-paced startup environments, leading teams in developing solutions for the road infrastructure, electric utility and content delivery sectors. Known for thriving under pressure and pushing boundaries to tackle challenges that other shy away from!

EXPERIENCE

ML Engineer   2023 - 2024
Roadmetrics.ai

- Led training and deployment of 5 custom road segmentation models for major and minor road defect detections. Achieved a 4x increase in throughput performance and more than 100% jump in reducing false positives
- Managed the entire cloud infrastructure (AWS & GCP), building efficient pipelines with docker and serverless functions

AI Researcher   2022 - 2023
Plexflo

- Crafted several algorithms crucial to the utility industry, a segmentation algorithm for identifying EV charging signatures from meter data
- Brought down the industry standard window time by 75%. Led to building a suite of analytical functions and solutions for critical problems like supply-demand, optimising utilisation (smart alerts), and so on

R&D Engineer (AI)   2020 - 2022
Applied Singularity

- Rolled out an AI content and management pipeline along with a recommender system that led to over 75% decrease in human intervention and 2.5x increase in customer engagement
- Designed a recommender system with user contextual data for an enriched content consuming experience