

Reshav Abraham

Full Stack ML Engineer

about me

I am a passionate software engineer interested in Full stack development and machine learning. I have experience building backend API's, training and serving machine learning models, and building frontends



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Work Experience

Nlmatix

NLP Engineer

New York, NY — October 2019 - April 2021

- * Improved text indexing from PDF documents to enhance search retrieval quality.
- * Designed back-end APIs with Python and Swagger.
- * Built out front-end features with React and ANT design.
- * Lead on-prem installation for clients and deploying on restrictive environments.
- * Maintained and debugged CI/CD pipelines, with Docker and Kubernetes.

Dell EMC

Software Intern

Charlotte, NC — May 2017 — August 2017

- * Optimized memory usage for enterprise data pipelining software by modeling a regression on real-time memory consumption data using Apache Spark.

Certificates

Natural Language Processing with Deep Learning

CS224N, Stanford University, October 2020 — December 2020

Projects

Technical Skills

Programming Python, JS, Docker, Kubernetes

Frameworks Pytorch, Tensorflow, Swagger, React

Coud GCP, Azure

DB MongoDB, Postgress, Redis

Markup \LaTeX , HTML, CSS

Education

B.S Computer Engineering

Purdue University

West Lafayette, IN — 2014 — 2018

Multi-core Processor System Verilog

- * Implemented a synthesizable multi-core processor for processing MIPS assembly language in SystemVerilog.