Rohit Krishna

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Proficient in developing adaptive applications for impactful business outcomes.

EXPERIENCE

Software Developer Intern, iDataLytics

October 2023 - Present

RECENT PROJECTS

Deep Learning Framework with GPU Support

A PyTorch inspired, basic Deep Learning Framework; built on top of an Reverse-Mode AutoGrad Engine.

Human Background Segmentation

Segmenting peoples from its background, which can be used for background replacement service for video streaming applications.

GridGuid - Sudoku Detector & Solver

A Flutter/Android Application in which users can scan any Sudoku board to automatically capture the board configurations and lets users play intuitively.

Movie Recommendation System

A content based movie recommendation system, Used cosine similarity to find similar items.

CERTIFICATES

Master calculus 1 using Python: derivatives and applications

Udemy, Mike X Cohen

Master statistics & machine learning: intuition, math, code

Udemy, Mike X Cohen

Complete linear algebra: theory and implementation in code

Udemy, Mike X Cohen

SKILLS

- Machine Learning
- Deep Learning
- Computer Vision
- Mobile/Web Development
- Web Scraping
- Python, C/C++, JS, Bash
- Flutter, Dart
- SQL

LIBRARIES

- TensorFlow, PyTorch, Keras
- Scikit-Learn
- Pandas, Numpy, Matplotlib
- OpenCV
- Flask, TKinder
- etc..

OTHER SOFTWARES/TOOLS

- AWS (EC2, S3)

EDUCATION

Self Taught