Chandravesh Chaudhari

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GitHub

LinkedIn

kaggle

Research scholar of financial machine learning at center for research of Christ University, Bengaluru. Currently researching the effect of economic shocks on financial management. Proficient in business analysis tools such as Advanced Excel, Tableau, Python, and other Data science tools.

DATA SCIENCE SKILLS

Machine Learning Platform

TensorFlow 2.0, Scikit–learn, Keras, PySpark

Library– OpenCV, Python Imaging Library

Data visualization tools

Tableau, Matplotlib, seaborn, Tensorboard

Coding languages

Python (NumPy, Pandas), Java core, MySQL, Shell Scripting

EDUCATION

Doctor of Philosophy (Currently pursuing)

June 2020 - 2023| CHRIST UNIVERSITY, BENGALURU

Masters of Commerce (Finance)

2015 - 2017| CCS UNIVERSITY, MEERUT

Related coursework– ACCA:FA1.X Introduction to Bookkeeping
Corporate finance institute Certification: Accounting Fundamentals , Reading Financial Statements , Excel Crash Course – Spreadsheet Formulas for Finance

Bachelor of Commerce

2012 - 2015| CCS UNIVERSITY, MEERUT

EXPERIENCE

Assistant Professor: Shree Ram Institute of Management and Tech.

Bulandshahr, UP| Sep 2017 – May 2020

- Contributed to the efficient management and administration of the department and the college.
- Teach courses in Financial accounting, business statistics, computer application and Corporate finance, to both undergraduate and graduate students; Improved student's overall exams percentage by 7.8%.
- Deliver lectures and facilitate classroom discussions on analysis, rhetoric, critical theory, structure, and style.

Freelance projects

Object detection and Instance segmentation Using MASK RCNN in Nvidia Jetson device:

- Reduced 80% time in data preparation by writing script for annotation using contour lines.
- Research and development for CV architectures from published research papers and converting them to tf.lite model
- Code optimization for parallel threading using tf.data which perform 14X faster and save equivalent money and time.
- Deployment in Nvidia Jetson device achieved 2-3 fps inference speed with zero operational cost.

BUSINESS SKILLS

Analytical skills

Microsoft Office (Excel, Word, PowerPoint), Exploratory Data Analysis, Jupyter notebook, Debugging, Mathematics, Statistics, Probability

Economics skills

Financial planning and analysis, Managerial economics, statistical analysis, portfolio management, Trend analysis, Asset management, financial forecasting and reporting

COURSES & CERTIFICATIONS

University Grant Commission – NET for assistant professor (Commerce)

Johns Hopkins University: The Unix Workbench

Coursera – Specialization :TensorFlow in Practice by deeplearning.ai

NVIDIA– Getting Started with AI on Jetson Nano

MIT OpenCourseWare – Machine learning course
UDEMY 365 Careers – THE COMPLETE DATA SCIENCE BOOTCAMP