

CONTACT

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NITIN YADAV

Research Scholar - Business Analytics

EDUCATION

Ph. D. - Information Systems - Business Analytics **AUG 23 - ongoing**
Harbert College of Business - Auburn University, Research Assistant

AUG 23 - Ongoing
Harbert college of Business, Auburn University
Assisting in various research papers for literature review, developing methods, and exploring research questions and ideas.

OCT 22 - JUL 23
Graduate Assistant, Project Management
Auburn Online, Biggio Center, Auburn University
Managing the workload of various ongoing course development projects on CANVAS and developing workload estimator for courses.

OCT 20 - JUL 22
Data Analyst
Fractal Analytics, Mumbai (India)
Created a framework and implemented algorithms for daily data analysis and Developed fully automated compliance reports of panelists for management to make important decisions. Modeling and visualization for the TOTaL (Transportation Optimization Tracking and Learning) App and supporting the team as a Data Scientist.

JUL 19 - DEC 19
RAS Reporting Intern
UBS Business Solutions, Pune, (India)
Supporting regulatory and financial reporting teams for data analytics which helps internal stakeholders in making critical decisions. Posting calculated adjustments after data retrieval and backtesting.

PROJECTS

2023-ongoing
ARCH/GARCH models in portfolio management
R programming
Modeling Heteroskedasticity using ARCH/GARCH and forecasting the volatility of a portfolio to measure risk.

SKILLS

R programming 2+yrs

Machine Learning 1+yrs

Python 3+yrs

Data Analysis 4+yrs

Microsoft Office 5+Yrs

ACHIEVEMENTS

snow_ake_Pro_core

87.40%

A badge issued by Snow_ake for a thorough understanding of the Platform, and the knowledge necessary to design, develop, and manage secure, scalable Snow_ake solutions to drive business objectives.

Machine Learning by Andrew NG

94.30%

A certificate issued by Coursera to prove a basic understanding of Machine Learning

Auburn Online- Biggio_center
Python and R Shiny

2023

Extracting JSON information via API calls and automating the estimation of workload for completing course modules. Managing the work pipeline of course development on the learning management system (LMS)-CANVAS.

Connected Laundry Room (CLR)
Python, Databricks, Excel

2022

Processing Raw data from Laundry study by PG. Developing algorithms for calculating various compliance KPIs to track and monitor the flow of the experiment. Fully automated framework to upscale the study by 20X.

ToTaL App
Python, DAGs, Bayesian Network

2021

Tracking of PG products' delivery from origin to the warehouse and forecasting estimated delivery time and chances of delay using DAGs. Monitoring the 2-year T1_1 Tf ()Tj /T1_2 1 Tf [(deliv)18 (ery)]TJeaTf ()Tj /T1_2 1