

CONTACT

✉ nitinyadav0497@gmail.com

🌐 nitin0497

in nitin-yadav-4867311a7

☎ +1 3344987643

NITIN YADAV

Research Scholar - Business Analytics

EDUCATION

Ph. D. - Information Systems - Business Analytics
Harbert College of Business - Auburn University,
Auburn, AL (USA)

AUG 23 - ongoing

M. Science. - Probability and Statistics
College of Science and Mathematics - Auburn Uni-
versity, Auburn, AL (USA)

AUG 22 - ongoing

B. Engg. - Chemical Engineering
BITS Pilani Hyderabad Campus, Telangana (India)

JUL 16 - MAY 20

WORK EXPERIENCE

Graduate Research Assitant
Harbert college of Business, Auburn University

AUG 23 - Ongoing

Assisting in various research papers for literature review, developing methods, and exploring research questions and ideas.

Graduate Assistant, Project Management
Auburn Online, Biggio Center, Auburn University

OCT 22 - JUL 23

Managing the workflow of various ongoing course development projects on CANVAS and developing workload estimator for courses.

Data Analyst
Fractal Analytics, Mumbai (India)

OCT 20 - JUL 22

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.

RAS Reporting Intern
UBS Business Solutions, Pune, (India)

JUL 19 - DEC 19

Supporting regulatory and financial reporting teams for data analytics which helps internal stakeholders in making c critical decisions. Posting calculated adjustments after data retrieval and backtesting.

PROJECTS

ARCH/GARCH models in portfolio management
R programming

2023-ongoing

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

snowflake Pro core

87.40%

A badge issued by Snowflake for a thorough understanding of the Platform, and the knowledge necessary to design, develop, and manage secure, scalable Snowflake 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 machine learning models to incorporate live updates..