Amogh Yaduvanshi
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Education

Purdue university, College of Engineering - West Lafayette, IN   September 2021 - December 2021
<u>Bachelor of Science in Engineering in Computer Engineering</u>   Cumulative GPA: 4.00/4.00

Arizona State University- Tempe, AZ   January 2022 – Present
<u>Bachelor of Science in liberal arts in Data Science and minor in Business</u>   Cumulative GPA: 4.00 /4.00

Study abroad - Singapore
National University of Singapore   January 2023 – May 2023

Technical Skills

Java, Python, MySQL, R (Programming), Accounting, Data Analyzing, Microsoft Excel, Office 365 Administration

Experience

Kamal Steels Ltd. │ Entry Level Accounting │ Dubai, UAE   December 2020- January 2021
- Maintaining records of assets and liabilities.
- Updating accounts payable.
- Assisting in balancing sheets and income statements.
- Assisting with reviewing income and expenses

Al Ghurair iron & steel LLC | Entry Level IT | Abu Dhabi, UAE   May 2022- July 2022
- Organized databases using SQL
- Analysis companies' production and outputs by using python
- Organized graphs, tables, and data

Leadership & Volunteering Experience

Data Science Club |Member | Arizona State University, AZ   January 2022- Present
- Members in creating data models
- Teamworking and creating data structure
- Deep diving towards different data models around Arizona

MIT App-making Hackathon |Leader| MIT   August 2021- September 2021
- Creating a modified version of Duolingo
- Finalist amongst 1000 participants
- Used AI modulus to make a voice app simulation

Projects

Machine learning for Retail Price Reformation with R   May 2022 - September 2022
- Building and training a SVM model
- Building and training a Neural networks model
- Using cross folds Validation to prevent overfitting

Tata Motors Stock Price Prediction by python   March 2022 -May 2022
- Using models to understand the data and create prediction
- Using histogram to create prediction

Analyzing the Criteria Gas concentration with R   October 2022 – December 2022
- Using ioslides presentation for giving a better visual for the audience
- Using machine learning model like regression
- Using dot graphs to create prediction

Prediction of the taxi fare price with python   October 2022 – December 2022
- Using multiple visualization for better understanding of the data
- Using machine learning model like XGboost to help predict the taxi fare