

# ZAIN UL ABDIN

## DATA ANALYST

As a data analyst studying at FAST NUACES CFD Campus, I have experience in price prediction using linear regression models. Proficient in R (including R-Shiny) and Python (including gradio.app), I excel in data manipulation with pandas, visualization with matplotlib, and analysis with numpy. I have worked on BTC price prediction using linear regression models and analyzed Apple stock prices. My data analysis workflow involves collecting data from open-source websites, cleaning it using pandas, and applying machine learning techniques for analysis. In R, I utilize R-Shiny for visualization, while in Python, I leverage pandas, numpy, and scikit-learn for analysis and matplotlib for visualizations. With a strong skill set and practical experience, I provide valuable insights for data-driven decision-making.

## CONTACT

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## SKILLS

- Python
- R
- C++
- C#
- SQL
- Gradio.app
- Pandas
- Matplotlib



## EDUCATION

### Fast- NUCES, CFD Campus

SEP 2020 – CONTINUED

BACHELOR'S DEGREE IN  
COMPUTER SCIENCE

### Fazaia Inter College, Lahore Cantt.

MAY 2017 – MAY 2019

F.S.C (PRE ENGG.)

## PROJECTS

### BTC PRICE ANALYSIS PREDICTION

LPROJECT PROBABILITY AND STATISTICS

- BTC price prediction project using linear regression. Analyzed historical data and built a model to forecast future prices. Aimed to provide insights for investors.
- Apply this R-Shinny web interface for making data more appealing

### APPLE INC. STOCK PRICE ANALYSIS

- Apply graphs and analysis on data using R language. And use the Linear Regression model to predict the future price for more insight for investors.
- Apply this R-Shinny web interface for making data more appealing

## RELEVANT COURSE

- Database
- Probability & Statistics
- Linear algebra
- Calculus
- Other Programming