

# Chirag Khodiar

## Data Science

Experienced Data Science Specialist with a demonstrated history of working in the financial services industry. Skilled in Operations Management, Business Development, Business Insights, Executive Management, and Industrial Research.



Chirag.khodiyar@gmail.com ✉

09666977453 📞

Hyderabad, India 📍

## WORK EXPERIENCE

### Data Science

#### Wells fargo

01/2018 - Present

Hyderabad

**Wells Fargo** provides banking, investment and mortgage products and services, as well as consumer and commercial finance

## EDUCATION

### MBA

#### Bhubaneswar Institute of Industrial Technology BIIT

05/2015 - 06/2017

Hyderabad

Courses

- Finance

### B.SC

#### Pragathi Mahavidyalaya Degree College

04/2012 - 01/2015

Hyderabad

Courses

- MECS

### Intermediate

#### Pragathi Mahavidyalaya Intermediate College

01/2010 - 03/2012

Hyderabad

Courses

- M.P.C

### School

#### St. Theresa High School

06/1993 - 12/2009

Hyderabad

Courses

- S.S.C

## SKILLS

R programming

Machine learning(ML)

Python

Deep learning(DL)

Numpy

Pandas

Tableau

Big Data Using Hadoop

Spark

SQL

Excel(VBA)

project handling

## PERSONAL PROJECTS

Product development research at Wells Fargo (01/2018 - 12/2018)

- Testing investment strategies in crypto currencies based on portfolio optimization techniques
- Used R for implementing the strategies and R - Blotter package for back testing the strategies
- Used tree-based algorithms like Random Forest, XG Boost, LG Boost in Python

Manual Effort in creating the analysis for reporting MBR (Monthly Business Review) at Wells Fargo (01/2019 - 12/2019)

- Multiple experiments were conducted with various configuration changes to data, algorithms and validation techniques.
- Used tree-based algorithms like Decision Tree - Random Forest, Network Analytics, Logistic Regression, Multinomial Regression in Python
- Used R for implementing the strategies and R - Blotter package for back testing the strategies

Hedge fund based at Wells Fargo (01/2020 - Present)

- Building strategies for trading in various instruments of different asset classes
- Multiple experiments were conducted with various configuration changes to data, algorithms and validation techniques.
- Used tree-based algorithms like Random Forest, XG Boost, LG Boost in Python

## CERTIFICATIONS

Completed certificate Program in Big Data, Data Analytics, Data Science, R programming, Python, Numpy, Pandas, Machine learning(ML), Deep learning(DL), Tableau, Big Data Using Hadoop, Spark, SQL at 360DigiTMG, Hyderabad. The program is certified for the quality, pedagogy and assessment by 360DigiTMG. (01/2019 - 12/2020)