

## EDUCATION

**Master's in Information Technology** – University of Cincinnati – Cincinnati, USA – Aug 2022

**Graduate Data Analytics Certification from Lindner School of Business** – University of Cincinnati

**Bachelor's in Information Technology** – VNR Vignana Jyothi Institute of Engineering & Technology – Hyderabad, India – May 2018

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## TECHNICAL SKILLS

**Programming Languages:** Python, SAS, R, C, Java

**Python Libraries:** NumPy, SciPy, Pandas, Keras, TensorFlow, Seaborn, Matplotlib, OpenCV

**Web Technologies:** HTML5, CSS, JavaScript

**Databases:** MySQL, Oracle, PostgreSQL

**Cloud:** Microsoft Azure

**Tools:** Trifacta, Monarch, EM editor, Excel, WEKA, Rational Rose, Tableau, Wireshark

**Version Control:** GIT, GitHub

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## PROFESSIONAL EXPERIENCE

**Audit Analytics Specialist Assistant** – *Deloitte Touche Tohmatsu Limited USI.*

**Sept'19 – Aug'21**

- Prepared data for use in specialized tools and designed and executed software routines to analyze extracted data
- Designed and applied mathematical rules, models, visualizations, and other quantitative methods to complex data sets in order to compute or identify trends and patterns
- Developed statistical and data analysis routines to support the execution of audit activities using specialized tools and techniques
- Trained and mentored new hires on SQL, Monarch and Tableau
- Worked on 250+ global clients across UK, Netherlands, Canada

**University Outreach Program** - *JP Morgan Chase & Co.*

**Feb'18 – Apr'18**

- Developed an android application that lets user venture into world of stock investments
  - Communicated bi-weekly project status to leaders at JPMC
  - Implemented long short-term memory network for predicting the prices of stocks
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## PROJECT EXPERIENCE

### Vehicle Parking Tracker

- Developed an Android app to track vehicles in a parking lot and helps user to navigate back to his/her vehicle
- Implemented by storing coordinates of location via establishing a server-client communication between a SQLite server and mobile client
- Presented the project to a group of 150 non-technical audience

### Stock Trading Simulation using Android

- Developed a real time application that teaches and lets a user venture into the world of stock investments
- Provides interface to first learn and then try trading stocks in a demo mode
- Implemented SQLite for database and AlphaVantage API for retrieving financial time series data

### Facial Recognition Tool

- Developed a facial recognition tool using Python
  - Implemented cascading classifier in OpenCV
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## EXTRA-CURRICULAR ACTIVITIES

- Creative Head, TEDx VNRVJIET - Spearheaded the process to create ambience for the events and managed monthly talks and student panels for two consecutive years
- Member of ACM at The University of Cincinnati