

# RAGAVI POBBATHI ASHOK

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## EDUCATION

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### University of North Texas

Master of Science in Advance Data Analytics with a minor in Data science, **CGPA: 4**

**Dallas, TX**

Started – July 2023

### University of Auckland

Master of Engineering in Electrical and Electronics Engineering with a minor in Computer Engineering.

**Auckland, New Zealand**

2018-2019

### BNMIT Institute of Technology

Bachelors in Telecommunication Engineering with a minor in Electronics Engineering.

**Bengaluru, India**

2014-2017

## SKILLS

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- **Languages:** Python, R, SQL, Java, HTML, MATLAB, SQL.
- **Data visualization tools:** PowerBI, Tableau.
- **Analysis Techniques:** Hypothesis Testing, A/B Testing, Decision Trees, Neural Networks.
- **Cloud Technologies:** AWS, Azure, Google Cloud.
- **Version Control systems:** Git, Subversion.
- **CI/CD deployment pipelines:** Jenkins.

## PROFESSIONAL EXPERIENCE

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### Fisher and Paykel Appliances – Product development Test Engineer

**Auckland, New Zealand**

January 2022-November 2022

- Extracted and analyzed data from various sensors in appliances.
- Implemented first automation project for appliances using behave framework with python to capture the touch.
- Implemented CI/CD pipelines from Hardware to software of the appliances by Jenkins.
- Created interactive dashboards and reports using Power BI.

### Invenco Group Ltd – Cloud Test Engineer

**Auckland, New Zealand**

December 2019-December 2021

- Leading team of 5 as scrum Master (Agile methodology).
- Performing UI and API automation and deploying code to necessary environments.
- Retrieving Cloud data and analyzing it from various data sources.
- Working with Amazon EC2 instances, S3 Buckets.

## PROJECTS

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- Comprehensive analysis of the March 2023 airline data to guide airline performance and customer satisfaction | **Python**/[Kaggle](#)
- NYC Airbnb Analysis Dashboard | [Tableau](#)
- Analyzing shopping mall data of Istanbul from 2022-2023 | SQL, Google Cloud.
- Implementation and comparison of Activation functions on FPGA | [Github](#)
- Speed control of DC motor using Artificial Neural Network | [Github](#)

## LEADERSHIP EXPERIENCE

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- Successfully managed the “BUDDY PROGRAMME” at University of Auckland as Leader.
- Served as the Graduate Buddy program leader for two years (2018 and 2019) at University of Auckland.
- Volunteered for Girl guiding NZ events.