

AARATHY BABU

Post graduate student of Monash University

A budding result-oriented Business Analytics Masters student with 2 years of experience in the business field and has the ability to take challenges head-on with determination and perseverance, also an extremely passionate and enthusiastic data analyst who aims to help the organization to make data-driven decisions and has an affinity towards problem-solving.

PROFESSIONAL EXPERIENCE

- June 2018
|
February 2020
- Proprietor**
Carto Tech 📍 Kerala, India
 - Managed a small scale carton product quality.
 - In charge of planning ,scheduling and staffing of the plant.
 - Developed efficient strategies for cost reduction without jeopardizing

EDUCATION

- February 2020
|
Present
- Monash University**
Master of Business Analytics 📍 Melbourne, Australia

Grade Point Average : 3.5/4 GPA

Scholarship Recipient of AUD \$8000.

July 2014
|
June 2018

 - Amrita Vishwa Vidyapeetham**
B.tech Electrical and Electronics Engineering 📍 Kerala, India

Grade Point Average: 8.75 CGPA

VOLUNTEER EXPERIENCE

- September 2014
|
September 2016
- Student Volunteer**
Amrita Vishwa Vidyapeetham 📍 Kerala, India
 - Worked as service representative for Social Service activities conducted by Mata Amritanandhamayi Math.

April 2017

 - Educator**
Amrita Vishwa Vidyapeetham 📍 Kerala, India
 - Conducted a seminar on "Feature Interactions Detection and Resolution in Smart Home Systems".
 - Conducted seminars in various schools on the topic of Science and Technology as a part of Student Social Responsibility drive.

June 2017

 - Event Coordinator**
Amrita Vishwa Vidyapeetham 📍 Kerala, India
 - Event Coordinator for Student social responsibility report presentations.

CONTACT INFO



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🖥️ <https://aarathybabu.netlify.app/>

For more information, please contact me via email.

SKILLS

R
LaTeX
SQL
Microsoft Office
GitHub
Time and Crisis management
Tableau
Statistical Thinking
Experienced in Management
Proficient in Data Analysis and Data Visualization
Beginner in Morse Code

*This resume was made with the R package **pagedown**.*

Last updated on 2020-10-05.



PROJECTS

September
|
October
2020

Analysis on CO₂ Emissions

A [blog post](#) on analyzing CO₂ emissions in Australia as well as the world. The analysis also explores the correlation between carbon emissions and renewable energy sourced generation of electricity.

📍 Melbourne, Australia

September
|
October
2020

Analysis on Himalayan Expeditions

A [blog post](#) on analyzing the dataset on the "Himalayan Database" expedition archives by journalist Elizabeth Hawley, released as a part of a Social data project, Tidy Tuesday.

📍 Melbourne, Australia

September
2020
|
Present

Study on Coronavirus across different Countries

An on-going [blog project](#) on analyzing the impact of COVID-19 in different parts of the world.

📍 Melbourne, Australia

August
2020

Exploratory Data Analysis on US Tuition Cost

An exploratory data analysis on the US tuition cost using the dataset released as a part of a Social data project, Tidy Tuesday. The report aims to see if education in US is worth investing.

📍 Melbourne, Australia

Siddhant Tirodkar, Priya Dingorkar, Wang Junhao and **Aarathy Babu**

August
2020

Analysis on Passwords

An exploratory data analysis on the commonly used passwords using the dataset released as a part of a Social data project, Tidy Tuesday. The report focuses on what the characteristics of the most common passwords in the interest of security are and the common trends in the creation of passwords.

📍 Melbourne, Australia

Lachlan Moody and **Aarathy Babu**

June
2020

Report on Migration across the World in 2015-16.

The report is a result of a collaborative analysis on an extensive dataset on the immigrants from OECD countries to non-OECD countries provided by The Organisation for Economic Co-operation and Development (OECD). Individual contribution to the project includes the determination of the top destinations for migration, the gender difference in migration in total and across different age groups as well as the assessment of the limitations of the dataset used in the analysis.

📍 Melbourne, Australia

Aarathy Babu, Priya Dingorkar, Dilinie Seimon and Wang Junhao.

May
2020

What's your Fantasy Cricket Team?

Collaborative project which helps cricket enthusiasts pick their own fantasy cricket team with the criteria that they think is fit to assess a player. Individual contribution includes data analysis and visualisations of the Expert's team as well as the twitter data analysis of the popularity of each player within the team..

📍 Melbourne, Australia

Rahul Bharadwaj, **Aarathy Babu**, Wang Junhao and Soban Qasim.

April
2020



Report on Violence against Women

The report discusses the data collected from the Gender, Institutions, and Development Database 2019 database of the Organisation for Economic Co-operation and Development. The data used in the analysis focuses on the violence against women from all income backgrounds around 180 countries including OECD and Non-OECD economies.

📍 Melbourne, Australia

April
2020



Resume building using R Markdown

Using R markdown to build a customized resume for self.

📍 Melbourne, Australia



INTERESTS



Data Analysis , Indian History , Temple Architecture , Sociology , Blogging , Morse Code