

Gayathri Kaushalya

🏠 297/13, Ihala Bomiriya, Kaduwela, Sri Lanka.

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in <https://lk.linkedin.com/in/gayathri-kaushalya-640340a2/>



1. PERSONAL INFORMATION

- Date of Birth: May 01, 1990
- Marital Status: Unmarried
- Schools Attended: Visakha Vidyalaya, Colombo 05
WP/Jaya/Sedawatta Siddhartha Central College, Wellampitiya
Uksiripura Vidyalaya, Ampara

2. EDUCATION

- **M.Sc. in Financial Mathematics** (reading)
 - University: University of Moratuwa, Sri Lanka
 - Commencement Date: January 02, 2022
 - Expected Completion Date: August 31, 2024
 - Status: Completed all required coursework
Actively engaged in ongoing research project
- **Master of Business Administration**
 - Institute: Postgraduate Institute of Management,
University of Sri Jayewardenepura, Sri Lanka
 - Average Grade: A-
 - GPA: 6.0/ 9.0
 - Effective Date: March 21, 2021
- **B.Sc. Special Degree (Statistics)**
 - University: University of Sri Jayewardenepura, Sri Lanka
 - Concentrations: Statistics, Mathematics, and Computer Science
 - Class: Upper Second - Class Honors
 - GPA: 3.6/ 4.0
 - Effective Date: December 30, 2014
- **G. C. E. (Advanced Level) Examination** (2009)
 - Index No.: 1104616
 - Grades: Physics – B,
Combined Mathematics – C,
Chemistry – C,
General English – B

- **G. C. E. (Ordinary Level) Examination (2006)**
Index No.: 60200057
Grades: 10 A's including English and Mathematics

3. TEACHING EXPERIENCE

- **Lecturer (On Contract)**
Department of Interdisciplinary Studies,
Faculty of Information Technology,
University of Moratuwa,
Katubedda, Moratuwa, Sri Lanka
April 1, 2024 – To date
- **Lecturer – Statistics**
University of London Degree Programmes
Royal Institute of Colombo, Nugegoda, Sri Lanka
July 17, 2023 – March 31, 2024
- **Visiting Lecturer – Statistics, Mathematics and Physics**
HND and Foundation Programme
Pathe Global Campus, Colombo 5, Sri Lanka
January 29, 2022 – To date
- **Visiting Lecturer – Business Analytics**
Deakin University Degree Programmes
Lyceum Campus (Pvt) Ltd, Nugegoda, Sri Lanka
September 1, 2022 – August 31, 2023
- **Teacher – Mathematics**
Lyceum International School, Nugegoda, Sri Lanka
September 13, 2021 – July 14, 2023
- **Visiting Lecturer – Mathematics and Physics**
Rosedale Academy Foundation Programme
Asian Institute of Business and Science (Pvt) Ltd, Rajagiriya, Sri Lanka
June 08, 2021 – August 15, 2022
- **Teacher – Mathematics**
Royal Institute International School, Nugegoda, Sri Lanka
June 29, 2020 – September 10, 2021
- **Temporary Instructor**
Department of Statistics, Faculty of Applied Sciences, University of Sri
Jayewardenepura, Sri Lanka
January 13, 2015 – December 31, 2015

4. INDUSTRY EXPERIENCE

- **Demand Planner**

Atlas Axillia Company (Pvt) Ltd, Peliyagoda, Sri Lanka
Senior Executive – Demand Planning (April 2019 – February 2020)
Executive – Demand Planning (February 2016 – March 2019)

- **Intern**

Department of Quality, Star Fashion Clothing (Pvt) Ltd, Kaduwela, Sri Lanka
January 20, 2014 – April 30, 2014

5. RESEARCH EXPERIENCE

- **M.Sc. Research Project (Ongoing)**

Topic: Modelling and forecasting of inflation in Sri Lanka
Methods: Autoregressive integrated moving average (ARIMA),
Vector Autoregression (VAR),
Long Short-Term Memory Networks (LSTM), and
Extreme gradient boosting (XGBoost)

- **B.Sc. Special Degree Research Project (2014)**

Topic: Forecasting international tourist arrivals to Sri Lanka
Methods: Classical decomposition, ARIMA, Exponential smoothing, X-12
ARIMA program, and GMDH approach

- **Management Field Project of MBA (2021)**

Topic: Low Demand Forecast Accuracy at Atlas Axillia Co. (Pvt) Ltd

6. SKILLS

- **Programming and Research Based Software**

- Proficient in R, Tableau and Minitab
- Familiar with Java, C++ and SPSS

- **Computer Literacy**

- Proficient in MS Excel, MS Word and MS PowerPoint

- **Leadership Qualities**

- Deputy Head Prefect of Sedawatta Siddhartha Central College (2006/07)
- Senior Prefect of the Damma School (2004/06)

- **Communication Skills**

- Secretary of the School Media Unit (2005/07)
- Announcing and Oratorical Skills (School level certificates)
- Member of the Compering Team in many events at Atlas

- **Literary Skills**
 - Editor of the School 'Ulpatha' Magazine (2005/07)
 - Secretary of the Senior Sinhala Literary Association (2005/06)
 - Essay, Short Story and Poem Writing Skills (School level certificates)
- **Coordinating Skills**
 - Class Convener of the School Environmental Society (2002/06)
 - Member of the School Environmental Friends' Society (2005/07)
 - Member of the School Science Society (2005/06)
 - Member of the School Buddhist Association (2006)
- **Problem Solving and Decision Making Skills**
 - Member of the School Debating Team (2004/06)
 - Member of the Debating Team of Damma School (2005)

7. OTHER INTERESTS

Gardening, travelling, making handmade cards, and reading novels

8. REFEREES

Mr. P. Dias,
Senior Lecturer – Grade I,
Department of Statistics,
Faculty of Applied Sciences,
University of Sri Jayewardenepura.
Mobile: 0718421624
E-mail: dias@sjp.ac.lk

R.I.D. Abeysinghe,
Assistant Manager – Academics,
Health Faculty,
Pathe Global Campus (PGC),
Colombo 06.
Mobile: 070 331 5561
Email: academic@pgc.edu.lk

I hereby declare that the above information is true and accurate to the best of my knowledge.



H. G. G. Kaushalya
April 30, 2024.