

Curriculum Vitae

**Name:**

Chethana Buddini Rupasinghe

Birthday: 10/11/2000

Age: 22 years

Nationality: Sri Lankan

Religion: Buddhist

Sex: Female

Civil Status: Single

Address:
Attavila Road,
Maha
Heenatiyangala,
Kalutara

Email:
Chethanabuddini256@gmail.com

Contact No: +94715821804

School Attended:

Holy Family Convent Kalutara

Sri Sumangala Girl's School
Panadura

**Educational Qualifications:**

- BSc in Applied Data Science and Communication (Reading) – General Sir John Kotelawala Defence University
- BSc (Hons) in Chemistry (Reading)- The Institute of Chemistry Ceylon-College of Chemical Sciences- Sri Lanka
- Certificate in English – University of Jayawardhanapura
- English Language Course – Level of Secondary Elementary -British Council of Sri Lanka

Professional Qualifications:

- [Microsoft Certified: Power BI Data Analyst Associate \(DA -100 / PL- 300\)](#)
- [Microsoft Certified: Azure Data Fundamentals \(DP – 900\)](#)
- [Microsoft Certified: Azure AI Fundamentals \(AI-900\)](#)
- [Python for Beginners](#) – (Offered by the University of Moratuwa
Credential ID = **YxGiugDkCG**)
- Introduction to deep learning - Offered by Great Learning
- Course in Artificial Intelligence and Machine Learning for

Projects:

- Designed a prototype Power BI reporting platform and a Power BI dashboard for MAS Fabrics Matrix
- Design a Power BI dashboard of Air Quality Index in Colombo
- Design a Power BI dashboard for Energy Performance Certificate in Greater Manchester

Research:

- Building Digital Bridge Between Sri Lankan Farmers and Retailers: Conceptual Mobile Application Prototype (Ongoing)
- A proposal for an air quality monitoring system using IOT
- Body Perception Assessment as a Diagnostic Tool for Eating Disorders in Women: A Predictive Analysis (Ongoing)

Volunteer Work:

- Conducted three Microsoft Access workshop sessions for the administrative staff of the Department of Languages. (BSc in Applied Data Science and Communication)
- Conducted the sessions for Junior students about R programming Language. (BSc in Applied Data Science and Communication)
- Batch representative of the 5th semester (BSc in Applied Data Science and Communication)

Extra-curricular activities:

- Membership chairperson: Data Inspire Club - General Sir John Kotelawala Defence University
- Member of Rotaract Society in KDU
- Member of the School Science Society 2017-2018

Skills and Knowledge:

- Power BI (Three years' experience)
- Python Programming
- R Programming
- SQL
- Azure
- Microsoft Office Suite (.,MS Access, MS Excel, MS Word)
- HTML & CSS
- MATLAB
- Photoshop

Results

1) BSc in Applied Data Science and Communication

- **1st Semester**

Module	Mark
Fundamentals of mathematics	A+
Fundamentals of programming with R	A
Business economics	A
Effective presentation skills	A
SGPA	4.00

- **2nd Semester**

Module	Mark
Fundamentals of statistics	B
SQL for data science	A
Essence of management and organizational behavior	A
Citizen science and communication	A
SGPA	3.75

- **3rd Semester**

Module	Mark
Fundamentals of data mining	B
Programming with Python	B
Accounting and finance	B+
Effective writing skills	A
SGPA	3.33

- 4th Semester

Module	Mark
Applied Machine Learning	Pending
Advance SQL and Cloud Databases	Pending
Operations management	Pending
Research methods and research presentations	Pending
SGPA	Pending

- 5th Semester

Module	Mark
Data Science Applications and Artificial Intelligence	Ongoing
Data Visualization and Storytelling	Ongoing
Policy Analysis	Ongoing
Corpus analysis and data presentation	Ongoing
SGPA	Ongoing

- 6th Semester – Internship programme

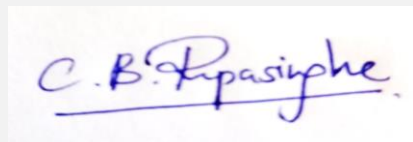
Name of three persons (with addresses to who reference can be made):

NAME	OCCUPATION	ADDRESS	TELEPHONE	E-MAIL
Ms. Nadeeka Kandamby	Secretary	Arthur C Clark Institute of Modern Technologies, Katubadda	0714414457	nadeekakandamby@gmail.com
Dr. Charith Silva	Visiting Lecturer	Edge Hill University, England	+447920206338	charithsilva@kdu.ac.lk
Ms. Esala Malawithanthri	Coordinator BSc. In Applied Data Science Communication	General Sir John Kotelawala Defence University- Ratmalana	0714495528	malawithanthriee@kdu.ac.lk

I do hereby certify that the particulars submitted by me in this application are true and accurate. I am aware that if any of these particulars are found to be false or inaccurate.

Thank You,

Kind Regards,



Chethana Rupasinghe