Bsc. Computer Science
and
Technology
of
Uva Wellassa University

GPA 3.76

PROFESSIONAL QUALIFICATIONS

Google UX Design Certificate [2021]

Microsoft Azure Fundamentals [2021]

Oracle Cloud Infrastructure 2021 Certified Architect Associate

Oracle Cloud Infrastructure Foundations 2021 Certified Associate

Cyber Security Foundation Professional Certificate - CSFPC™ [2021]

CONTACT DETAILS

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LINKEDIN
https://www.linkedin.com/in/chamalibasnayake/

BLOGGER
https://techxperia2019.blogspot.com/

GITHUB PAGE
https://chamalibasnayake.github.io/MySite/

CHAMALI
BASNAYAKE

PROFILE

An enthusiastic individual who is passionate and energetic to contribute the dedication for the growth of the IT industry and company employed in. A person who has a burning desire to learn and follow up new technologies in the field of software engineering.

PROFESSIONAL EXPERIENCE

PLATFORM AUTOMATION INTERN
Pearson Lanka (Pvt).Ltd

Working in the Platform Automation Team as an intern and engaged in frontend re-engineering of Platform Automation tool related to Server Provision and Decommission using Angular 11, JavaScript and HTML/CSS and involved in data binding with the backend.

RESEARCH PUBLICATIONS

Chamali Basnayake, Chandika Peiris, Harshani Wickramarathna and Poornima Jayathunga | Recommender System based on Food and Exercise Ontologies to Find the Suitable Fitness Exercise Plan with the Aid of Python | 5 th SLAAI - International Conference on Artificial Intelligence, SLAAI-ICAI2021
[http://dx.doi.org/10.1109/SLAAI-ICAI54477.2021.9664742]

EDUCATIONAL QUALIFICATIONS

- **Girls' High School, Kandy**

G.C.E. Advanced Level Examination 2015 (New Syllabus) –English Medium

Index No. : 6165842   Z-score: 1.1836

    Chemistry– B
    Biology – C
    Physics - C
    General English -A

- **St.Joseph's Balika Maha Vidyalaya, Kegalle**

G.C.E. Ordinary Level Examination 2011 (New Syllabus) - English Medium

Index No. : 12175838 -   9 As

INTERPERSONAL SKILLS

- Punctual
- Leadership Skills
- Fast-learner
- Problem Solving
- Critical Thinking
- Presentation Skills
- Listening Skills
- Analytical Skills

PROFESSIONAL SKILLS

Programming Skills with Level:

- JAVA –moderate
- PHP(Laravel)-moderate
- CSS/HTML – moderate
- JavaScript – moderate
- Angular - moderate
- C – beginner
- Python - beginner
- Flutter – beginner
- React JS – beginner

Database systems:

- MySQL
- MongoDB
- Firebase

Familiar IDEs:

- Figma
- Netbeans IDE
- Android Studio
- Matlab
- Visual Studio

NON-RELATED REFREES

Ms. S.D.H.S. Wickramarathne
Head
Department of Computer Science and Informatics
Tel (Mob): 071 8873073
Email: harshani@uwu.ac.lk

Dr. K.W.S.N. Kumari
Associate Professor
Department of Computer Science and Informatics
Tel (Mob): 071 1244919
Email: sandya@uwu.ac.lk

PROJECT EXPERIENCE

- **Final Year Research Project –Ontological study with NLP in Medical Guidance**
  Technologies: SPARQL, Python 3, Semantic Web

- **Information System for Rotaract Club, Badulla (3rd year group project)**
  An Information System to coordinate activities of the club and to communicate with club members and donors effectively
  Technologies: Laravel, HTML 5, JavaScript, CSS, MySQL

- **University Hostel Management System (2nd year group project)**
  A system for the Uva Wellassa University Hostels to maximize the efficiency of the manual paper based system
  Technologies: Java, MySQL

- **Online File Storage System (3rd year mini group project)**
  Online File storage system to store documents of registered users for future use.
  Technologies: OOP PHP, CSS, MySQL, HTML 5, JavaScript

- **Pharmacy Tracking Mobile Application (4th year mini group project)**
  A mobile application for finding a nearby pharmacy to deliver medicine.
  Technologies: Flutter, Firebase

EXTRA CURRICULAR ACTIVITIES

- **Secretary, IEEE** Uva Wellassa University Student Branch 2019/2020
- **Assistant Secretary, WIE Affinity Group** of IEEE Uva Wellassa University Student Branch 2018/2019
- Member of Organizing Committee of **SHECODERess V2.0**, the first ever inter university girls' Hackathon 2018
- Member of Organizing Committee of **SHECODERess V3.0**, the first ever inter university girls' Hackathon 2019

ACHIEVEMENTS AND PARTICIPATIONS

- Winner of Technical writing competition of Cloud Computing catergory conducted by Women in Foss Community, Sri Lanka 2021
- Participlated in IEEE LET'S READ - SRI LANKA, Technical Writing Competition organized by IEEE Student Branch of Sri Lanka Technological Campus 2021
- Won 5th place in E-Article writing competition organized by IEEE PES Student Branch Chapter of University of Moratuwa 2020
- Participated for **DEFT Coders V7.0** coding competition by Computer Society of Uva Wellassa University 2020 **(Rank -10)**
- Actively participated at **IEEEXtreme 12.0**, coding competition 2018
  (**Island Rank- 90**, **Global Rank – 1121**)

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

P.B.M. Chamali S. Basnayake   10.02.2022