ISURIE LIYANAGE

SOFTWARE ENGINEER

PERSONAL PROFILE

An enthusiastic, self-motivated, and an aspiring IT Undergraduate with a passion for developing innovative programs. A hard-working individual and capable team player who is keen to adapt to new technologies and challenging environments. I am seeking for **Software Engineering** position in the working industry.

CONTACT INFORMATION

No. 53/21, A-1, Gangaaddara Watta, Makuluwa, Galle.

+94 779 974 401

isurieliyanage@gmail.com

www.linkedin.com/in/isurie-kanchana

www.github.com/Isurie

PROFESSIONAL SKILLS

Programing languages:
Java, C, Python

Web Development:
Angular, Spring Boot, Spring MVC, JavaScript, Bootstrap, Hibernate, JSP, Servlet, HTML, CSS

Databases:
MYSQL, Firebase

Version Control Systems:
Git

EDUCATION

2016 – 2021 **Bachelor of Science in Information Technology**
University of Moratuwa
B.Sc. (Hons.) Degree in Information Technology

2012 – 2015 **Sanghamitta Girls' College Galle**
2015 G.C.E Advanced Level – Physical Science Stream
Results:
Combined Mathematics - B, Physics - B, Chemistry - B

2001 – 2011 **AnulaDevi Girls' College Galle**
2011 G.C.E Ordinary Level
Results: 7A s & 2B s

WORK EXPERIENCE

2019-08 – 2020-02 **Trainee Software Engineer – Aspitio (Pvt.) Ltd**

- **Projects:** Akura cloud-based, comprehensive School Management System developed in Sri Lanka by Virtusa Inc. as a CSR project.
- Designing, Implementing, Testing and Documentation of Finance Module.
- **Technologies used:** Java (Spring MVC/ Hibernate/ JSP/ Servlet), Angular, MYSQL, Apache Tomcat

PROJECTS

2020-03 – Ongoing **B.Sc. Level 4 Research project | Group Project**
Sinhalese Language Based Hate Speech Detection and Intent Analysis on Tweets

- Focusing on developing a tool in order to detect Sinhalese language-based hate speech and analyze intention of tweets.
- We are using semantic analysis and data mining techniques in addressing the problem.
- **Technologies used**: Python, NLTK, Pandas, NumPy, Scikit-learn, PyCharm

2019-08 – 2020-02 **B.Sc. Level 3 Internship Project**
Finance Module |
Akura School Management System

- Contributed to Akura finance module which is an EE Feature of Akura School Management System which is having ability for parents to manage their children's financial stuffs related to school payments.
- **Technologies used:** Java (Spring MVC/ Hibernate/ JSP/ Servlet), Angular, MYSQL

IDE:

NetBeans IDE, IntelliJ IDEA, Eclipse, Visual Studio, Visual Studio Code, PyCharm

Other Technologies:

NLTK, Pandas, NumPy, Scikit-learn Blender, OpenCV, SPARQL, MySQL Workbench

Related Course Work:

- Natural Language Processing
- Digital Image Processing
- Data Mining & Data Warehousing
- Semantic Web & Ontological Modeling

PERSONAL SKILLS

- Good Team player
- Well adaptability
- Willingness to learn
- Creativity
- Quick learning ability
- Problem solving

INTERESTS

Programming, Drawing, Music, Movies, Travelling

NON-RELATED REFEREES

Dr. Lochandaka Ranathunga
Senior Lecturer,
Department of Information Technology,
Faculty of Information Technology,
University of Moratuwa,
Katubedda, Moratuwa,
Sri Lanka.
Email: lochandaka@uom.lk
Tel: +94 11 2650301 –Ext 8102
Mobile: +94 71 2207030

Mr.C.P.Wijesiriwardhane
Senior Lecturer,
Department of information Technology,
Faculty of Information Technology,
University of Moratuwa.
Katubedda, Moratuwa,
Sri Lanka.
Email: chaman@uom.lk
Mobile: +94 71 8670601

PROJECTS

2018-03 – 2019-01 **B.Sc. Level 2 Software Project | Group Project**
Membership Management System

- A web based online system to manage the activities and events in member organizations.
- The application provides the facility for members to join and manage their profiles online and created smart way to find membership.
- **Technologies used**: Angular, Spring Boot, MYSQL Database.

2017-03 – 2018-02 **B.Sc. Level 1 Hardware Project | Group Project**
Water Quality Measuring Device

- Micro controller-based project which can be used as a solution in assessing the quality of water.
- Developed a device to measure the values of pH, turbidity, dissolved oxygen, and TDS of the water using relevant sensors.
- **Technologies used**: Microcontroller technology (Atmega 32) and sensors. Used Programming language: C

2015-09 **Java Projects | Individual Projects (NetBeans IDE, Java SE, MySQL)**

- Projects done under completion of the Java course I followed. These are general java applications with interactive GUIs.
- University Management System: www.github.com/Isurie/abcUni
- Employee Management system: www.github.com/Isurie/EmployeeManagementSystem

WORK AND OTHER EXPERIENCES

Followed Courses:

- Followed 6 months Java Programing Course (OCJP) at 'Dakma' Institute, Matara. - 2015 Sep

Participated Hackathons and Events:

- Participated in MoraXtream3.0 (coding competition) -2018 (Team penpal)
- Participated in HackMoralV1.0 –Inter University coding competition
- Participated in CODE RUSH 2018 – Intra faculty coding competition (Team Hack Elite)
- Participated in CODE RUSH 2020 – Intra faculty coding competition (Team Hack Elite)
- Company coordinator in 'Are You Ready? 2018', the official career fair of University of Moratuwa.

Online Learning Platforms:

- Completed Scrum Foundations Professional Certificate SFPC - (English) from CertiProf.
- Stack Overflow www.stackoverflow.com/users/9470880/isurie
- Hackerrank account: www.hackerrank.com/Isuriekanchana
- Coursera Profile: www.coursera.org/user/0a6cb030a04a6f031258471333293fc0
- SoloLearn Profile: www.sololearn.com/Profile/6172942/?ref=app