NISHAN WICKRAMARATHNA

SENIOR FULL STACK DEVELOPER | ASSOCOATE TECHNICAL LEAD

PROFESSIONAL OVERVIEW

A dedicated professional with 4+ years of experience in the Information Technology field. Proficient in fostering cohesive team dynamics while focusing on continuous self-improvement, having a track record of incorporating user & business requirements into effective, secure, user-friendly solutions.

👤 nishanc.com   💼 /in/nishanchathuranga   📋 /users/5260872   ⬡ /nishanc   ✏️ nishanc.medium.com

✉️ nishan.chathuranga@outlook.com   📞 +94 713 XXXXXX   📍 Colombo, Sri Lanka

EDUCATION

B.SC. (HON'S) IN INFORMATION TECHNOLOGY
UNIVERSITY OF MORATUWA, SRI LANKA
2016 JANUARY – 2020 MARCH
Overall GPA - 3.5

`SECOND UPPER`

INTERNATIONAL DIPLOMA IN INFORMATION TECHNOLOGY BY PEARSON
ESOFT METRO CAMPUS, SRI LANKA
2013 SEPTEMBER – 2014 JANUARY

`BATCH TOP` `BEST PROJECT`

GENERAL CERTIFICATE OF EDUCATION (ADVACED LEVEL)
D.S. SENANAYAKE COLLEGE, COLOMBO 07, SRI LANKA
2004 APRIL – 2014 AUGUST

INTERESTS

SOFTWARE ARCHITECTURE
WEB DEVELOPMENT
GAME DEVELOPMENT
GENERATIVE AI

EXPERIENCE

XEYNERGY LLC, WYOMING, UNITED STATES (REMOTE)
ASSOCIATE TECHNICAL LEAD | 2023 OCTOBER – PRESENT
Developing and overseeing the development of e-commerce and logistics platforms for Sri Lankan and US clients.

`ANGULAR` `.NET 7` `AZURE` `AZURE DEVOPS` `SQL SERVER` `AGILE`

99x PVT. LTD, COLOMBO, SRI LANKA
SENIOR SOFTWARE ENGINEER | 2022 FEBRUARY – 2023 SEPTEMBER
With increased responsibilities I managed UI Test Automation, managed the team as the Scrum Master, overseed and maintained the product quality as the Quality Architect.

SOFTWARE ENGINEER | 2020 APRIL - 2022 FEBRUARY
Developed a task management solution to US/Scandinavian region based Independent Software Vendors while maintaining the application by introducing new features and fixing defects.

INTERN SOFTWARE ENGINEER | 2018 SEPTEMBER - 2019 FEBRUARY
Worked on project management and logistics domain while I learned about software development life cycle and requirement management.

`AURELIA` `ANGULAR JS` `.NET 7` `SELENIUM` `AZURE` `AZURE DEVOPS`
`SQL SERVER` `DOCKER` `KUBERNATES` `AGILE / SCRUM` `UNIT TESTING`

RESEARCH

ICTER 2020 - INTERNATIONAL CONFERENCE ON ADVANCES IN ICT FOR EMERGING REGIONS, UNIVERSITY OF COLOMBO

A Framework to Detect Twitter Platform Manipulation and Computational Propaganda: Methodology to detect platform manipulation using machine learning and NLP techniques by predicting the credibility of the user and of the content.

`ieeexplore.ieee.org/document/9325499`

ICITR 2019 - 4TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY RESEARCH, UNIVERSITY OF MORATUWA

Detecting Automatically Generated Tweets Using Lexical Analysis and Profile Credibility: Methodology to detect bots involved in spreading false information.

`ieeexplore.ieee.org/document/9407800`

SLAAI 2018 – INTERNATIONAL CONFERENCE OF THE SRI LANKA ASSOCIATION FOR ARTIFICIAL INTELLIGENCE

Invoke Artificial Intelligence and Machine Learning for Strategic-Level Games and Interactive Simulations: Proposes a Behavioral Driven Procedural Content Generation methodology to be used in interactive strategy-based simulations for effective decision making.

`doi.org/10.1007/978-981-13-9129-3_10`

OTHER EXPERIENCES

GUEST SPEAKER FOR ONLINE LECTURES UNIVERSITY OF MORATUWA | 99X PVT. LTD. (SINCE JULY 2018)

I like to write and talk about the things which I don't see a good explanation so that I can provide a good explanation to it.

`MACHENE LEARNING PLAYLIST`

`TECH SESSIONS PLAYLIST`

`SPEAKER DECK PROFILE`

STUDENT MENTOR FOR STEMPUP EDUCATIONAL FOUNDATION

Inspire and engage students to make them interested in pursuing STEM careers and to become innovators, problem solvers rather than just becoming consumers. Our organization carries out several initiatives to reach that goal.

`VOLUNTEER PROFILE`

PROJECTS

WRAPME By XEYNERGY | 2023 OCTOBER – PRESENT

An e-commerce solution to make gift-giving a delightful and hassle-free experience aimed at providing a diverse range of high-quality gift packages and customized gift boxes.

I was responsible for making design / architectural decisions for the application and developing new features based on the requirements given by the Product Owner.

TASK MANAGER By ADRA TRINTECH | 2020 APRIL – 2023 SEPTEMBER

The Task Manager automatically monitors and documents the progress of each item to be completed during the month-end close. Save time by standardizing tasks, improving the flow of information, and adopting best practices across all team members.

I was responsible for introducing new features and fixing critical defects, evaluating team performance, and rectifying issues as the scrum master, ensuring product quality as the product quality architect, overseeing the UI test automation framework to reduce time to run the full regression.

FAKE NEWS AND SOCIAL MEDIA PLATFORM MANIPULATION DETECTION. |
2019 JANUARY – 2020 JANUARY
(UNDERGRADUATE RESEARCH PROJECT)

To identify and detect fake news by identifying credibility of the origin based on linguistics and flag non-credible information, to determine the impact they made on social media. (See *RESEARCH* section)

CONSTRUCTION SERVICES CENTRALIZATION SYSTEM | 2017 JANUARY – 2017 DECEMBER
(UNDERGRADUATE SOFTWARE PROJECT)

A web-based system with mobile applications to connect customers, all scale construction firms and freelance contractors in the construction field in one platform.

I was responsible for the integration and administration dashboard, where reports generation and data are managed. Also, as the team leader played a key role by aligning team to a common goal ensuring the project success.

Visit **nishanc.com/portfolio** for more information.

ACHIEVEMENTS

4IR HACKATHON (2018): Finalists by Sri Lanka Association for Software Services Companies (SLASSCOM) & Virtusa

MORA VENTURES 3.0 (2018): 1st Runner Up by Entrepreneurship Society of University of Moratuwa, Sri Lanka

IESL YMS Hackathon (2017): Champions Team by Institution of Engineers Sri Lanka (Young Members Section)

BATCH TOP & BEST PROJECT (2014) at ESOFT METRO CAMPUS

REFEREES

■ Dr. (Ms.) Upeksha Ganegoda, **Senior Lecturer** | **University of Moratuwa** | (+94) 719 968 294 | upeksha.ganegoda@gmail.com

■ Mr. Manoj Fernando, **Co-Founder**, **Enlear** | (+94) 776 967 402 | manoj@enlear.com