# NETHSARA LIYANAGE

Software Engineer

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## SKILLS SUMMARY

- **Languages**: Javascript(NodeJs, ReactJs), Python, Unix/Shell/Bash scripting, Java(Spring-boot, state machines), SQL
- **Tools**: Kubernetes, Docker, GIT, JIRA,CI/CD(Jenkins, Prometheus, Graphana)
- **Databases**: MySQL, MS SQL Server, MongoDB, Oracle
- **Other**: Hands-on experience in micro-services, Debugging, Application Management, Release management

## EXPERIENCE

**Associate Software Engineer**                             September 2022 - Present
*Axiata Digital Labs Pvt Ltd*                                 *Colombo - Sri Lanka*
- **Robotic Process Automation development with NodeJs and Python**: Worked on building telco automation flows
- **Languages and Tools**: Python, Java Spring Boot with State-machines, NodeJs, UI Path
- **Implemented, maintained in-house workflows to automate business requirements of incident handling via JIRA**:

**Associate Software Engineer**                             March 2022 - August 2022
*CreativeHub Global*                                         *Colombo - Sri Lanka*
- **Worked with Javascript frameworks Node.js And ReactJS**:
- **Worked on B2B sales pitching platform and Crypto currency related project.**:

**Software Engineer - Intern**                             August 2021 - February 2022
*SLT Digital Lab*                                            *Colombo - Sri Lanka*
- **Was a part of the Research and Development (RnD) team.**:
- **Worked with Php, Laravel Node js and also with Hive MQ technoly for queueing.**:
- **Experience in IOT based software development.**:

## EDUCATION

- **Sri Lanka Institute of Information Technology**         Malabe, Sri Lanka
  *BSc in Information Technology specializing in Software Engineering*    *Class of 2023*
- **Mahinda College**                                       Galle, Sri Lanka
  *Advanced Level (Physical Science)*                       *2018 August*

## CERTIFICATIONS

- **Diploma in English Language**                           Galle, Sri Lanka
  *Britishway English Academy*                              *September 2017 - December 2017*

## PUBLICATIONS

- **IEEE Annual Ubiquitous Computing, Electronics and Mobile Communication Conference (UEMCON)**
  *AI Solution to Assist Online Education Productivity via Personalizing Learning Strategies and Analyzing the Student Performance*

## PROJECTS

- **Service Incident and Resolution Automation (SIRA)**: Contributed for developing JIRA based service incident resolution automation for Dialog Axiata (Pvt) Ltd associated with Axiata Digital Labs (Pvt) Ltd
- **Marketrix.io**: Contributed for developing B2B Sales Pitching Platform associated with CreativeHub Global
- **AI Solution to assist online education productivity by a personalized student performance analyzer and a recommendation system**: Developed as a main output of the final year dissertation of Sri Lanka Institute of Information Technology

## Non related Referees

- **Malsha Mayadunne**                                    Axiata Digital Labs (Pvt) Ltd
  *Associate BA Lead*

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  - **Email**: malsha.mayadunne@axiatadigitallabs.com

- **Pasindu Vimansa**                                    Wiley Global Technology (PVT) LTD
  *Senior Software Engineer*

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