MALAKA SILVA

Software Engineer

PROFILE

I am a driven individual with the ability to adapt to any situation. I am a full stack developer who always look for new opportunities where I can expand my knowledge and skills while enjoying new challenges.

Previously, I have worked as a Trainee Software Developer where I had the opportunity to apply the concepts I learned from university. Currently, I work for Third Space Global (Pvt) Ltd as a Full Stack Developer.

CONTACT

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HOBBIES

- Practice new technologies
- Explore new technical stuff
- Play video games

EDUCATION

Christ King College, Tudella [2001 – 2004]

Ja-ela/ Jayanthi Vidyalaya [2004 – 2008]

Minu/ Nalanda Central College [2008 – 2016]
  - ➢ GCE A/L Examination: 2016
    - Physics   C
    - Combined Mathematics   S
    - Chemistry   S
    - General Information Technology   A
    - General English   B

  - ➢ GCE O/L Examination: 2012
    - 7 A's including Mathematics, Science, English and 2 B's.

Sri Lanka Institute of Information Technology [2017 - 2020]
B. Sc. (Hons) in Information Technology Specializing in Software Engineering.
  - ➢ Weighted GPA – 3.22

WORK EXPERIENCE

Industry Financial Systems (Pvt) Ltd, Sri Lanka.
  - **[Trainee Software Developer] -** 01/07/2019 – 31/12/2019
    - Dispatching updates, bug fixes, and patches.
    - Mainly worked with PL/SQL and C# languages.

Third Space Global (Pvt) Ltd, Sri Lanka.
  - **[Full Stack Developer]** – 21/06/2021 – 17/03/2022
    - Involved in creating web applications using MERN stack and basic web technologies (PHP/HTML/JS)
    - Worked with jQuery and several jQuery plugins such as Datatables.

Zebra Technologies
  - **[Software Engineer]** – 18/03/2022 – Present
    - Mainly working with native Android applications development

SKILLS

TECHNICAL SKILLS

- o Java (SE, EE), Java FX, Springboot, Hibernate
- o Python
- o Flutter
- o Database (SQL, NoSQL)
- o Web technologies (HTML, CSS, JavaScript, PHP)
- o RESTful API development
- o Full Stack development (MERN Stack)
- o Version Control Systems (Git)
- o Experience in AWS (S3, EC2).
- o Experience in working with project management tools like Jira.

LANGUAGES

- o Sinhala – Native
- o English

PROJECTS AND PUBLICATIONS

- **A mobile application to predict personal problems that could occur in 5 years.**
  "In 5 Years" is a mobile application developed using Flutter to predict personal problems a person would be facing in 5 years.
- **Construction Management System**
  Java based standalone application featuring inventory and construction process management for a construction company. JavaFX is used to create interfaces.
- **Web Application for Online Help Desk**
  Web based application featuring basic CRUD functions designed for hospital system using HTML, JavaScript and PHP.
- **Contacts Manager**
  Contacts Manager is a web-based application built using MERN stack. The application uses OAuth integration to manage contacts stored in Google Account.
- **Smart Interviewing System**
  As the final year research project, an application was developed using Python to build server-side and React JS to build front end. The application automates traditional interviewing process using Machine Learning techniques.
  (Research paper: https://ieeexplore.ieee.org/document/9418115)

EXTRA CURRICULAR ACTIVITIES

- Member of the Chess Club in Nalanda College.
- Member of the Science Society in Nalanda College.

REFERENCE

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