

# Maheshani Rathnayake

Software Engineering Graduate



## CONTACT

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## SKILLS

Computer skills

Communication Skills

Project management Skills

Organization Skills

Problem Solving Skills

Microsoft Office

Power Automate

Power Page

Power App

Power Bi

MS Excel

MS Word

MS Power Point

## TECHNICAL SKILLS

GitHub

Bit Bucket

Figma

Canva

HTML

CSS

MERN

MEAN

SQL

MySQL

C#

Java

Agile Methodologies

Looker studio

## LANGUAGES

English

Sinhala

Hindi

## ABOUT ME

Highly motivated graduate in BSc(Hons) Software engineering with a commitment to pursuing a career in Software Engineering with strong analytical thinking, planning and time management skills and attention to details and accuracy. I am confident in my ability to manage complex IT projects, develop strategic IT roadmaps, and deliver high-quality results in fast-paced, agile environments. Ambitiously committed to contribute to the organization exceeding the expectations.

## EXPERIENCE

### Software Engineer - People Analytics

#### Sandbox Consultancy Services, Sri Lanka

February 2024 - Present

- Elevated to the position of Software Engineer - People Analytics, focusing on leveraging data-driven insights to optimize human resource management processes.
- Spearheading initiatives to develop advanced analytics tools and methodologies for talent acquisition, retention, and performance management.
- Collaborating with cross-functional teams to implement innovative solutions that drive organizational growth and employee satisfaction.
- Ability to gather, analyze, and document business requirements, user stories, and acceptance criteria.
- Translate stakeholder requirements into tangible deliverables such as, SRS, user cases, user stories, workflow/process diagrams, data flow/data model diagrams.
- Familiarity with software development tools, such as JIRA, Bitbucket and Git.
- Responsible for managing multiple projects simultaneously. I ensure that each project is completed on time and on budget, and that the quality standards are met also manage stakeholder expectations and communicate project status updates regularly.
- Implementing reporting tools and dashboards for enhanced data visualization. (Power BI)
- Strong knowledge of software development methodologies, including Agile, Scrum and waterfall.

### Junior Software Engineer - Data and Analytics

#### Sandbox Consultancy Services, Sri Lanka

July 2023 - February 2024

- Developed a comprehensive ERP system tailored to the company's specific requirements, optimizing operational processes and enhancing productivity.
- Designed and implemented customized visualizations to provide actionable insights from complex datasets, facilitating informed decision-making.
- Proficiently managed AWS servers, leveraging cloud technologies to ensure scalability, reliability, and security of software solutions.
- Utilized Microsoft Power Automate, Power Apps, and Power BI to automate tasks, streamline workflows, and create interactive dashboards for real-time monitoring.
- Leveraged Looker Studio to develop advanced analytics solutions and provide stakeholders with intuitive data exploration capabilities.
- Successfully transitioned from a probationary period to a permanent role within three months, demonstrating dedication, proficiency, and value to the organization.

## EDUCATION

### BSc(HONS) Software Engineering (2020-2023)

NSBM Green University – Sri Lanka

#### G.C.E Advanced Level

Little Flower Convent, Bandarawela (2020)

ICT - C Logic - S Hindi - S English - A

#### G.C.E Ordinary Level

Little Flower Convent, Bandarawela (2017)

#### OTHERS

IT certificate course in open university.

Completed Cambridge ESOL entry – level certificate.

Successfully completed Microsoft Office Professional course.

Dakshina Bharat Prachar Sabha, MADRAS prathamam Examination, Sri Lanka.

Successfully completed Microsoft Power Bi for Business professional course.

Successfully completed Google Project Management.

## PROJECTS

Spare parts management system – Website [MERN]

My salon - website [MEAN]

GROCO Organic products – Website [JAVA]

Cafe86 – Website group project [c#]

Hotel - website group project [Java]

Cafe86 – Mobile app group project [Android Studio]

Gas Leakage detector – IOT group project

Tracking Traffic accidents – website group project

**DECLARATION** - I declare that the information provided above is true and correct to the best of my knowledge.