

SACHINI SENANAYAKE

Artificial Intelligence Intern

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LINKEDIN | GITHUB | HackerRank | LinkR

PROFILE SUMMARY

I am a driven, enthusiastic and dedicated AI undergraduate with a proven excellence in related skills and performance, looking for a career opportunity to obtain a valuable and holistic experience in a dynamic professional environment to begin my professional journey in the field of AI.

EDUCATION

University of Moratuwa - Faculty of Information Technology

- Reading for B.Sc. (Hons) Degree in Artificial Intelligence *(Expected in 2026)*

University of Colombo - School of Computing (UCSC)

- Fundamentals of IT for Beginners *(2019)*
 - Web development (HTML, CSS, PHP, MYSQL, Wordpress)
 - Graphic Design (Adobe Photoshop, Adobe Illustrator, Inkscape)
 - MS Office Package

Newstead Girls' College, Negombo

- G.C.E . Advanced Level *(2020)*
 - Combined Mathematics - C , Physics - C, Information and Communication Technology - C
 - Z - Score - 1.1037
 - G.C.E. Ordinary Level *(2015)*
 - 6As and 3Bs
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PROFESSIONAL AND TECHNICAL SKILLS

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|-----------------|---------------|-------------|
| ◦ C Language | ◦ Prolog | ◦ Java |
| ◦ Python | ◦ Arduino | ◦ ReactJS |
| ◦ HTML | ◦ PHP | ◦ Wordpress |
| ◦ CSS | ◦ JavaScript | ◦ GIMP |
| ◦ MYSQL | ◦ MSSQL | ◦ Inkscape |
| ◦ GitHub | ◦ Photoshop | ◦ SketchUp |
| ◦ Figma | ◦ Illustrator | ◦ Blender |
| ◦ Premier Pro | ◦ Lightroom | ◦ Zbrush |
| ◦ After Effects | ◦ Coreldraw | ◦ Canva |

INTERPERSONAL SKILLS

- Creativity
 - Teamwork
 - Public Relations
 - Adaptability
 - Time Management
 - Leadership
 - Project Management
 - Effective Communication
 - Problem Solving
 - Self Motivation
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INTERESTS

- AI in fashion industry
 - Graphic Designing
 - Volunteering
 - Game Development
 - Video Editing
 - Racket Games
 - Machine Learning
 - 3D Modelling
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LANGUAGES

- English
 - Sinhala (Native)
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PROJECTS

- **IFS Community Page ChatBot and Problem Recommendation System (SCM)** (2023-2024)
- Collaborated with IFS

A project aims to improve the functionality and effectiveness of IFS Community Page Supply Chain Management section by Utilizing AI technology, introducing a problem dash board and a Chatbot.

- Role : UI/UX Designer, Full-Stack Developer
- ReactJS , ASP.NET, Python, Figma

- **Automated Battery Monitoring System - Hardware** (2022-2023)

A device that can be used to safely discharge and charge a range of Lead-Acid batteries and monitor voltage and current fluctuations to determine anomalies. It is also consisted of mechanisms to detect various health defects of the battery by measurements of their voltage, heat and current changing rates.

- Technologies : Atmega - 32, C

- **BCI Research** (Ongoing)

Engaged in an ongoing group research that examines how the brain's neurons react to various tasks and stimuli. In order to better understand neurological patterns and their applications, the effort attempts to investigate and develop brain-computer interface (BCI) technologies. The goal of this study is to improve human-computer interaction by developing novel BCI solutions. It entails data collecting utilizing EEG, signal processing, machine learning, and the creation of models to understand brain activity.

EXTRA CURRICULAR ACTIVITIES

Volunteering

- **IEEE** student Branch of University of Moratuwa
 - Video editing - RiseUp Mora, NFB Championship 2023/2024
- **Rotaract Club** of University of Moratuwa
 - Active(inducted) Member at Rotaract Mora
 - Awarded as '**The Winner of Creative Video Competition**', '**Best Graphic Design Winner**' and '**The most popular Wallpaper**' at 'Rotaspark' Orientation 2022.
 - Co-chair person - Fudisia Project
 - Company Coordinator - Are You Ready ? 2021
 - Admin of UNSC - SLRMUN
 - Event day coordinator - Heads Up - 2023, SLRMUN,..
 - Graphic Designing & Video Editing - Data Storm 3.0, Fudisia, Heads Up - 2023,...
 - Model the 3D structures - Zooxanthellae Project
- Member of **AIESEC CS**
- Volunteer at **Embark Passion**

Other Activities

- **Mora Esports**
 - Co-chair person - IGNIS Tournament (Valorant)
 - Member (Creative Piller & PR Piller)
- Member of **SEDS Mora** club
- Member of **Mora Maths** Society
- Flyer Designing - **UMISF** (Badminton Tournament)
- Presented as a model at '**Glam Walk 2023**' organized by the department of Fashion Designing, University of Moratuwa.
- Participated in Volleyball and Netball matches at the inter- House Sports meet.
- Participated in **Olympiad – Mathematics** in 2017.

REFERENCE

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