

JANITH ATHTHANAYAKA

BSc (Hons) in Eng. in Information & Communication Engineering (Undergraduate)

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<https://github.com/JanithSheshan>



SUMMARY

A highly motivated final-year student pursuing a degree in Information and Communication Engineering with a passion for Website development & Frontend Development. Seeking an internship opportunity to apply and enhance skills in HTML, CSS, and JavaScript, along with proficiency in PHP, Java, C, and Python.

EDUCATION

Completed Primary & Secondary School Education

Mahinda College Galle

2006 - 2019 Sri Lanka

Bachelor of Science (Honors) in Engineering in Information and Communication Engineering

SLTC Research University

03/2021 - Present Padukka, Sri Lanka

PROJECTS

Sri Lanka Divers website (srilankadivers.com)

Sea Souls website (seasoulsdiving.com)

- Developed and launched the Sri Lanka Divers | Unawatuna website, combining HTML, CSS, and JavaScript for the front-end.
- Developed and launched the Sea Souls | Diving Instructor website, combining HTML, CSS, and JavaScript for the front-end.
- Integrated PHP contact form for seamless communication with clients. (In both websites)

Moon Beauty & Spa website (<https://janithsheshan.github.io/Moon-Beauty-Spa/>)

- Developed the Moon Beauty & Spa website, using HTML, CSS, and JavaScript for an immersive user experience.
- Integrated a PHP contact form for seamless communication with clients.

Emergency Communication System

- Developed a prototype emergency communication system using a PIC microcontroller (PIC16F877A) and GSM module (SIM900A) to trigger a call to a preset number upon button press.
- Utilized MPLAB IDE and C programming to interface with both components.
- Aligned with trends in child safety systems, inspired by practices in Japan. Resulted in a functional prototype, demonstrating proficiency in embedded systems development.

Web Base Attendance Management System

for Tuition Classes.

- PHP & My-SQL for the Backend and HTML, CSS & JS for Frontend, Use the Bar code scanner to mark Attendance.

ACHIEVEMENTS

Assistant Treasurer of IEEE Student Branch Chapter of SLTC. (2023/24)



Deputy Logistics Team Leader of Codemania v3.0 organized by IEEE Computer Society of SLTC. (2022)

SKILLS

Agile agile methodologies

bootstrap CSS JQuery

database management Git

Front End HTML IEEE

Java JavaScript Python

Microcontroller MPLab

MySQL PHP PIC

Photoshop Microsoft Office

PASSIONS



Career Interest / Passion

Co-founder of FORGEAR

Algorithmic Coding COMPETITIONS

IEEEXtreme 17.0

global challenge in which teams of IEEE Student members

Ranked 1883 out of 4231 teams

MoraXtreme 8.0

IEEE Student branch at the University of Moratuwa

Ranked 58 out of 283 teams

Codemania v4.0

IEEE Student branch at the SLTC Research University

Ranked 4 out of 34 teams

Coders V10

Computer Engineering Students, University of Peradeniya

Realhack 5.0

IEEE Student Branch of University of Kelaniya