METHUL SILVA

SOFTWARE ENGINEER INTERN

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Skills

TECHNICAL SKILLS

- HTML
- CSS
- Javascript
- Python
- Java
- React.js , Node.js

SOFT SKILLS

- Adaptability
- Teamwork
- Time Management
- Leadership
- Thinking out of the box
- Critical Thinking
- Good Communication

SUMMARY

- Computer Science undergraduate with experience in software development and interdisciplinary projects, skilled in coding, project organization, and problem-solving.

- Innovative and results-driven, eager to contribute to a dynamic tech company while continuously enhancing expertise and delivering impactful solutions.

EDUCATION

- BSc (Hons) Computer Science, University of Westminster (IIT Institute), USA . Specialization: IT | Expected Graduation: 2027

- Foundation Course in Computer Science, IIT Acquired core skills in programming, problem-solving and software development.

- I studied at Carey College until completing my O/Ls. 2011-2022 Carey College

ACHIEVEMENTS

- I have successfully completed a Foundation Course in Computer Science at the Institute of Information Technology (IIT), where I gained foundational knowledge in programming, problem-solving, and software development."

- proficiency and scored excellent results in my O/L examinations.I was rewarded with 8A and 1B grades respectively.

- Under 13 opening fast bowler in Carey college and have certificates for cricket. Also I have taken several certificates for achievements in athletics, poetry, essays, and public speaking as well.

Projects

- **CeyLand - Blockchain Land Document Management System (On going)**

Developed a blockchain solution for secure land registry management in Sri Lanka, featuring tamper-proof document storage, smart contract ownership transfers, and NFT verification. Implemented KYC standards and integrated legal consultation services to enhance security and compliance while improving accessibility for stakeholders

Technologies: React.js, Node.js, MongoDB, Polygon, Solidity

- **MS-Time App – Smart World Clock (2025)**

Developed a Python-based world clock with real-time time retrieval, automated time zone detection, and geolocation support. Designed an interactive UI using Tkinter and implemented robust error handling to ensure a seamless user experience.

Technologies: Python, Tkinter, Geolocation APIs

- **Airline Seat Reservation System (2024)**

Developed a Java-based seat reservation system for a private airline, featuring real-time seat availability tracking, ticket management, and automated booking validation. Implemented object-oriented principles for efficient data handling and file-based storage to enhance system reliability and user experience.

Technologies: Java, Object-Oriented Programming (OOP), File Handling

EXPERIENCE

- Completed Python programming coursework and a digital skills project during my foundation year, developed Python and Java projects in the first year, designed a website, and volunteered for an IEEE Robotics event.