SHEMAYA
SANDANAYAKA

SOFTWARE ENGINEERING UNDERGRADUATE

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35/15, Mirihana Rd, Nugegoda, Sri Lanka.
www.linkedin.com/in/oshani-sandanayaka-666672207

February 03, 2024

Dear Sir/Madam,

I am a passionate Software Engineering Undergraduate seeking a part time/full time opportunity to enhance my skills and contribute to the upcoming projects of the company. I'm currently in my fourth year at the Informatics Institute of Technology (IIT) affiliated with the University of Westminster, UK.

I have engaged in multiple individual and group projects to put my skills into practice, some of which are listed in my resume. I have a year of industrial experience working in collaboration with various teams. I have gained the digital marketing certification provided by Google as well. I am eager to expand my horizon by enhancing my knowledge of the concepts, learning new technologies and being updated with the current trends to the best of my ability. Furthermore, I constantly challenge myself to bring out the best-expected outcome.
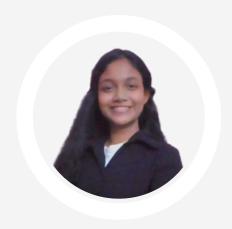
I have served as the team leader in various teams at school and IIT, along with multiple team members. The experience gained through collaboration with teammates has immensely helped me increase my leadership skills, emotional intelligence, adaptability to change, communication skills and other critical soft skills that are vital factors that a responsible employee should possess.

I have attached a resume that further outlines my skills, experience and achievements. It would be a great privilege to discuss about the opportunities that are available in more detail. I'm happy to connect whenever it's most convenient for you.

Thank you for your time, and I'm looking forward to hearing a favorable response from you.

Yours Sincerely,

Shemaya Sandanayaka

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CONTACT

- +94 76 459 3937
- shemaya.oshi26@gmail.com
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- 26-03-2000
- www.linkedin.com/in/oshani-sandanayaka-666672207
- https://github.com/shemsd621
- https://medium.com/@shemaya.oshi26

TECHNICAL SKILLS

Java/JavaFX
Python
HTML 5
CSS
JavaScript
PHP
MySQL
NodeJS
Figma
Canva
R
Solidity
Truffle
Ganache

SOFT SKILLS

Leadership
Team Work
Problem Solving
Communication
Time Management
Emotional Intelligence
Credibility
Creative Writing

EDUCATION

BENG(HONS) SOFTWARE ENGINEERING
Informatics Institute of Technology affiliated with the University of Westminster, UK
JAN 2021 - PRESENT

2nd Year
- Database Systems   – 87
- OOP - Successfully completed
- Server-Side Web Development   – 79
- Algorithms   – 73
- Machine Learning and Data Mining – 87
- Software Development Group Project – 82

1st Year
- Mathematics for Computing   – 97
- Computer Systems Fundamentals   – 92
- Software Development I   – 88
- Trends in Computer Science   – 78
- Web Design and Development   – 76
- Software Development II - Successfully completed

ADVANCED LEVEL - PHYSICAL STREAM (COMBINED MATHS, PHYSICS, CHEMISTRY)
Devi Balika Vidyalaya
2017 - 2020

ORDINARY LEVEL
Royal Institute International School
2006 - 2016

ACHIEVEMENTS

Haxmas 2022 - Second Runner-up in the Competition.

CodeRally 3.0 - Ranked 17th in the all Island Individual Coding Competition.

DePro NFT Credential - Participated and volunteered in the IEEETechX Sri Lanka 2022 Program.

IEEE PitchX - Runner-up in the all Island competition conducted by IEEE Sri Lanka Student Branch Chapter.

Venture Tomorrow - Finalists in the ideathon conducted by the University of Colombo.

CODIGO - Aurora 2022 - Finalists in the inter-university hackathon.

EXTRA-CURRICULAR ACTIVITIES

- 2nd Runner-up in the CIPM Toastmasters Humorous Speech. Club contest 2021. Participation in the Area Level contest.
- Astronomical society - Member & event organizer.
- Junior & Senior choir.
- Athletics & Basket ball.
- Science society.

HOBBIES

Listening to music
Reading
Writing
Watching movies
Hiking

REFERENCES

Ms. Manomi De Silva
Senior Manager Consulting
IFS Research & Development Pvt. Ltd.
Orion Tower 1, Level 18, 752, Dr. Danister De Silva Mawatha, Colombo 9
+94 773749577
manomi.de.silva@ifs.com

Ms. Hiruni Samarage
Assistant Lecturer / Placement Coordinator
Informatics Institute of Technology (IIT)
57, Ramakrishna Road, Colombo 06
+94 768209721
hiruni.s@iit.ac.lk

DECLARATION

I hereby certify that the information provided is free of errors and accurate to the best of my knowledge.

Thank you,
Oshani Shemaya Sandanayaka.

WORK EXPERIENCE & PROJECTS

Software Engineering Undergraduate Trainee - IFS
(2022 - 2023)
Performed technical investigations and worked on the functionality, bug fixes and test automation with the mobile team and the framework team.
[Marble, IFS Aurena Native Development, Katalon Test Automation, SQL, PLSQL, SourceTree, Bitbucket]

Train Ticket Printing System
(2024)
Ticket printing system that efficiently handles passenger data and printer maintenance using OOP and multithreading.
[Java, OOP, Concurrency]

DealNet - Haxmas 2022
(2022)
Offers and discounts recommendation system. Second Runners Up in the Haxmas 2022 Competition. Contributed for the front-end development.
[Figma, Flutter, React, Python]

Homteq - E-commerce website
(2022)
Specialized retailer that offers a wide range of devices to the customers.
[MySQL, CSS, HTML, PHP]

SL License - Software Development Group Project
(2021 - 2022)
Hybrid application that efficiently solves the problems related to the motor vehicle department and the fine issuing processes. Contributed for the blockchain and frontend development.
[Figma, Flutter, Dart, React, Firebase, Solidity, Web3.js, Python, Flask]

Traviare Sri Lanka - Web Development Group Project
(2021)
A tourism website developed to help and provide a better user experience for the tourists that visit Sri Lanka. Web development group project.
[HTML, CSS, JS]

LEADERSHIP & VOLUNTEER EXPERIENCE

CIPM Toastmasters Club
(2021 - PRESENT)
Served as a subcommittee member – VP Education & PR.

IEEE Computer Society Student Branch of IIT
(2021 - PRESENT)
Volunteer - Secretarial team.

Mozilla Club of IIT
(2021 - PRESENT)
Volunteer - Developer, Compere & Content writer.

IEEE Women In Engineering
(2021 - PRESENT)
Member.

Leo Club of IIT
(2022 - PRESENT)
Member.