



I'm Amila Sampath, I design & build user interfaces.

I deliver value through creative and innovative problem solving. I have 8 years of design & front-end engineering on products serving millions of customers worldwide.

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Experience

Front-End Developer, Senior UX Designer

Addiva AB, Sweden
2022 – 2023

- I led the design and development of 'Addflux', an innovative energy management software platform.
- I implemented a Design System to enhanced Addflux's user interface and user experience and developed components for the web app using React JS.
- I designed and developed an intuitive navigation system as a component using React for Propmate. That enabled efficient state management of the web application, enhancing overall user experience and interaction.

UI/UX Design, Wireframing, Prototyping, User Testing, React, Node.js, Express.js, C, Modbus, MQTT, Mosquitto, IOT, Product Design, Figma, Front-End Development, Git.

UX Designer, Front-End Engineer

Hiveage, Inc.
2014 – 2021

- At Hiveage, I significantly contributed to the design of their platform, enhancing the experience for over 65,000 businesses through the web and mobile applications.
- Under my leadership, we achieved significant milestones, including a notable 40% reduction in user churn and a 30% increase in user engagement, by refining UX/UI elements based on extensive user research and feedback.
- I designed and developed a design system for web components catering to a wide range of product offerings.

User Research, User Flows, Design Sprint, Design Process, User Experience, UX Creative Problem-Solving, Wireframes, User Stories, Usability Testing, Interaction Design

Front-End Engineer, Web Designer

Vesess (Pvt) Ltd.
2008 – 2014

- I led the front-end engineering team for Dialog's website redesign. My role was crucial in creating a visually appealing, functional, and user-friendly site.
- I collaborated with WSO2 on the App Factory project, designing and delivering front-end templates. This role enhanced my grasp of cloud and enterprise software development, merging technical skills with UX insights.

HTML5, CSS3, JavaScript, jQuery, Ajax. PHP, Ruby on Rails, MySQL, WordPress, Drupal

Education

MSc. User Experience and Interactive Media Design

Södertörn University, Sweden
2020 – 2022

My Master's degree combined humanities, social sciences, and technology, with a focus on UX design and AI. It covered interaction design, media production, and the societal role of interactive media, sharpening my skills in user research, interface design, and user testing. This program prepared me for UX leadership roles, integrating theory and practice in UX and AI.

Bachelor of Information Technology

Moratuwa University, Sri Lanka
2004– 2008

My IT education provided a comprehensive foundation in programming, systems analysis, networking, databases, and multimedia systems. Through group projects, individual research, and industrial training, I gained practical experience, readying me for the dynamic challenges in the tech industry.

Certifications

Front-End Developer by Meta on Coursera

Meta Inc.
2023

In the "Front-End Developer by Meta" course on Coursera, I gained comprehensive skills in front-end development, including HTML, CSS, JavaScript, and notably, React and Node.js. This hands-on program included practical project work, simulating real-world web development scenarios, equipping me with the necessary expertise to design and implement user-centric web interfaces.

Innovations for the Emerging City, Openlab Multidisciplinary Project Course

Openlab, Sweden
2021

I engaged in an interdisciplinary project focusing on challenge-driven innovation. This hands-on program, integrating design thinking, addressed societal issues in sustainable urban development, health, and education. Collaborating with public sector clients and students from diverse fields, I developed skills in project management, teamwork, and innovative solution presentation.

Certificate in Elements of AI

University of Helsinki, Finland
2021

I completed the "Elements of AI" course by University of Helsinki, which deepened my understanding of AI fundamentals, practical applications, and limitations. The course, structured for both beginners and those with programming experience, enhanced my skills in AI through a mix of theory and hands-on exercises.

Involvements

Google's Shaka Player

I have contributed to Shaka Player ~ Google's open-source JavaScript library for adaptive media by creating a theme library, and tool to create player themes easily.

Google Summer of Code

I participated in the Google Summer of Code. Working on the open-source web content management system Drupal as theme developer, I created an advanced theme called Lightfantastic for the Drupal 6-7 framework.

I know

User Research
Design Process
Design Thinking
Design sprint
Problem solving
User Experience Design

Interaction Design
User-centered Design
Wireframing & Prototyping
UI Design & Visual Design
AB Testing
Usability Testing

Figma
Design System
Design Tokens
Material UI
Miro & Mural
Agile/Scrum

HTML & CSS
JS & React
NodeJS & PHP
GIT & AWS
WP & Drupal
JIRA & Trello