

Mustafa Saifee

saifee.mustafa@gmail.com

+358 50599 7949

Portfolio

mustafasaifee.dev

GitHub

github.com/mustafasaifee42

Professional Skills

UI/UX Design

Information Design

Data Visualization

XR Design

User Research

User Flow

Usability Testing

Front-End Development

Software Proficiency

Design

Figma

Adobe Illustrator

Adobe InDesign

Front-End

React.js

Typescript

JavaScript

HTML

CSS

Data Visualization

D3.js

Processing

OpenFrameworks

Tableau

Mapping

Mapbox.js

MapLibre.js

Leaflet.js

WebVR

A-Frame

Three.js

Back-End and Data

Express.js

Python

Experience

UNDP, New York (Contract, Home-based) | Nov '21–Present

Data Visualization Analyst

- Managing and updating **data.undp.org (data platform for UNDP)**. I lead a team of data visualizers, working with different stakeholders like economists, analysts, and data scientists, to create different tools and insight pages for the platform.
- Designed and developed **dashboards, interactive maps, data visualization**, and data stories across various development themes including vaccine equity, income inequality, and electricity access based on survey data, government data.
- Lead a project to design and develop **data visualization design guidelines** and tools to develop and design data visualizations for UNDP.

ICEYE, Helsinki (FI) | Oct '23–Present

Sr. UI/UX Designer

- Designed and developed wireframes, prototypes, and visual designs for internal tools used in tracking and delivering time-sensitive customer orders of **satellite images**.

Aiven, Helsinki (FI) | Aug '21–Present

Sr. UX Designer

- Conducted user research and translated findings into user personas, journey maps, and design requirements to inform the design process.
- Developed wireframes, interactive prototypes, and visual designs that adhered to brand guidelines and ensured a cohesive user experience.
- Responsible for designing a delightful developer experience for:*
 - Clickhouse for Aiven:** A Fully managed cloud database.
 - Apache Flink for Aiven:** A Fully managed data streaming service.
 - Aiven Klaw (formerly called KafkaWise):** A fully self-serviced solution For managing Kafka topics and connectors

Futurice, Helsinki (FI) | Aug '16–Aug '21

Sr. Designer / Designer

Designed information architecture, data visualization, wireframes, user journey, user flows, and UI/UX for:

- VR Ohjus (for VR Group):** A tool for visualizing real-time train data in Helsinki for improved and more reliable rail service. Designed and developed real-time tube maps (for the Helsinki rail network) and novel ways of visualizing data to support decision-making based on location and scheduling data.
- Oma Fingrid (for Fingrid Oyj):** A data-driven application focusing on providing their customers (electricity companies) with live data of their electricity usage and production. Designed interactive maps to visualize the electricity grid and intuitive graphs to visualize power generation/consumption and financial data.
- Fortum Apollo (for Fortum Oyj):** A forecasting tool that lets users do mid-term horizon hydropower forecasts and pricing. Designed intuitive graphs and reports visualizing forecasting results in a comprehensible manner. Helped in creating a new domain-specific visual templating language that Fortum's experts can easily use to create their own fully customizable graphs and reports.

Academics

Aalto University School of Arts, Design, and Architecture, Finland

M.A. | Visual Communication Design (Focus on Information Design) | 2014–2018

Indian Institute of Technology Bombay (IITB), India

B. Tech + M. Tech | Electrical Engineering | 2007–2012

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Social Media

LinkedIn

mustafasaifee

GitHub

mustafasaifee42

Language Skills

English

Hindi

Swedish (intermediate)

Key Academic Projects

VR-Viz | Master's Thesis Project | Jan–Nov '18

Supervisor: **Prof. Rupesh Vyas** | **Aalto University, Finland**

Designed and developed VR-Viz, an open-source JavaScript library, and visualization system for creating data visualization and maps in 3D and virtual reality on the web

- Examples and documentation can be found *here* (vr-viz.mustafasaifee.dev).
- Featured in O'Reilly's book: **Creating Augmented and Virtual Realities**.
- Shortlisted for the **Information is Beautiful** award **2019**.

Client Projects

UNDP Data Futures Exchange | <https://data.undp.org/>

Client: UNDP

Role: Visual design, interaction design, data visualization, front-end development

UNDP SDG Push Diagnostics | <https://sdgdiagnostics.data.undp.org/>

Client: UNDP

Role: Visual design, interaction design, data visualization, front-end development, data analysis

UNDP Access All Data Dashboard | <https://zealous-sky-017344110.2.azurestaticapps.net/>

Client: UNDP

Role: Visual design, interaction design, data visualization, front-end development

VR Ohjus | <https://mustafasaifee.dev/vr-ohjus>

Client: VR | **Agency:** Futurice

Role: UI/UX design, interaction design, data visualization, front-end development

Oma Fingrid | <https://mustafasaifee.dev/oma-fingrid>

Client: Fingrid | **Agency:** Futurice

Role: UI/UX design, interaction design, data visualization

Fortum Apollo | <https://mustafasaifee.dev/fortum-apollo>

Client: Fortum | **Agency:** Futurice

Role: UI/UX design, interaction design, data visualization

Personal Projects

Air Quality In India (data story) | <https://air-quality-in-india.mustafasaifee.dev/>

Role: Data storytelling, data visualization, front-end development

COVID Dashboard | <https://covid19.mustafasaifee.dev/>

Role: Data visualization, front-end development

Gendered Toponyms | <https://gendered-toponyms.mustafasaifee.dev/>

Role: Data visualization, front-end development

Influence Campaign On Twitter (data story) | <https://influence-campaign-on-twitter-visualized.mustafasaifee.dev/>

Role: Data storytelling, data visualization, front-end development, text analysis, data analysis

India Lok Sabha Election Results | <https://loksabharesults.mustafasaifee.dev/>

Role: Visual design, data visualization, cartogram design, front-end development, data analysis