

ANEES AHAMED KALEEFATHULLAH

JUNIOR UX/UI DESIGNER AND DEVELOPER

 Menno ter Braaklaan 149, 2624 TD, Delft, NL

 aneesahmdk@gmail.com

www.aneesahamed.com

 +31 630312554 / +91 98405 93292

 [linkedin.com/in/anees-kaleefathullah/](https://www.linkedin.com/in/anees-kaleefathullah/)

SKILLS

PROTOTYPING & DESIGN

Adobe Photoshop
CorelDRAW
Adobe XD
Adobe Illustrator
Visual Design

UX RESEARCH

A/B & Guerilla testing
User Interviews
Usability testing
Pilot/User studies
Heuristic Evaluation

PROGRAMMING

HTML5/CSS3/JS
Reactjs + Redux (VSCode)
React Native
Node.js & Express.js
Swift 5 (Xcode 11)

DATABASE

NoSQL (Mongo)

SIMULATION

Unity 2017
PreScan
FOSIM
Simulink

DATA PROCESSING & ANALYSIS

SPSS
MATLAB

LANGUAGES

Tamil - Native
English - CEFR level C1
German - Goethe Zertifikat B1
Morse Code

EDUCATION

Master of Science in Mechanical Engineering

Technische Universiteit Delft, Delft, NL

Specialization in **Human Factors**

 August 2017 - February 2020

GPA :
7/10

Bachelor of Engineering in Mechanical Engineering

Anna University, Chennai

 August 2017 - February 2020

CGPA :
8.6/10

EXPERIENCE

Software Engineer - Product Development Division

icom Data Systems, Chennai, India

Client : **Kadick Integrated, Nigeria**

Complete responsibility in developing a secure iOS financial application. Implemented the best user experience and an intuitive UI for the customer. Everyday updates and discussions with regards to client requirements.

Kadick Moni android app available in Google Playstore.

Technologies used : Adobe XD, Adobe Illustrator, Swift 5

 October 2020 - Present

Freelance Wix Developer

Client : **Flowlabs Technologies**, Chennai, India

Created a B2B e-commerce website for a pet supply store using Wix and Corvid API. Customized the Register/Login and product categorization according to the requirements of the client. B2C requirements in talks and expected to be done by the end of Jan 2021.

 October 2020 - Present

Freelance Web Designer and Developer

Private client - Pet adoption NGO

adhvikafoundation.org

Designed and prototyped the desktop and mobile views of the website view using Adobe XD with UX and UI concepts in the flow. Developed using Reactjs framework for frontend and Node.js and Express.js for backend with MongoDB as the database. Meetings and discussions under process to develop mobile app using React Native.

 August 2020 - Present

RESEARCH VISITS

Postgraduate Visiting Researcher

Institute for Transport Studies
University of Leeds, Leeds, UK

📅 August 2019 - January 2020

GRANTS

TU Delft Erasmus+ Mobility Grant

📅 August 2019 - January 2020

PROJECTS

Master Thesis in collaboration with EU Interact Road Automation Project

University of Leeds, Leeds, UK

📅 August 2019 - February 2020

Title: External Human–Machine Interfaces Can Be Misleading: An Examination of Trust Development and Misuse in a CAVE-Based Pedestrian Simulation Environment - HF Paper Published in SAGE Journals ----- [Link](#)

Literature research of various eHMI designs of Autonomous Vehicles and selection of three eHMIs based on criteria such as intuitiveness, design, and visibility. Pilot studies were conducted to evaluate the 3 different designs and selected one design based on A/B testing, user questionnaire and interviews and heuristic evaluation. eHMI designed using Illustrator and Blender and developed in C# in unity simulation environment. Collected data of 60 participants in a CAVE simulator to test usability using measures such as safety, comprehension, trust, and pre and post-experiment questionnaires from the participants when interacting with the eHMI. Team discussion after data processing and analysis for further insights into the eHMI's usability.

ACADEMIC PROJECTS

Comparative Analysis between the Solution Space Display and Preview Display on Performance, Workload and Safety

Technisch Universiteit Delft, Delft, NL

📅 February 2019 - April 2019

An investigation on the influence of Decision support tools on safety, workload and performance in Air Traffic Controllers(ATCs) - [Report](#)

A Study of the Effects of Vehicle Width on Driving Speed

Technisch Universiteit Delft, Delft, NL

📅 May 2018 - June 2018

An investigation into the influence of car width on the preferred speed maintained by drivers on a simulated track - [Report](#)

Senior Advisor, Human Factors and Ergonomics

Inter-collegiate BAJA SAEINDIA, India

📅 2015 - 2017

Studied various potential risks while driving in rough terrains by integrating comfort, workload and safety. Assisted and implemented critical ideas in the designing of roll cage according to the view and seating comfort of the driver. Design verification and validation using DFMEA.

Powertrain team lead

Inter-collegiate BAJA SAEINDIA, India

📅 2015 - 2017

Managed a team of four in developing creative design ideas and thoughts for an efficient CVT and also gained hands on experience in manufacturing and assembling the automatic gearbox and setting up the transmission system