Dimal Gallage

Colombo, Sri Lanka

+94 774564321

dondimalgallage@gmail.com

"Don Dimal Gallage" – LinkedIn

dimalgallae.github.io/Ux – Portfolio

Dribble Portfolio

Professional Experience

Arimac Lanka Pvt. Ltd.

Intern Frontend Developer   *July 2021 – July 2022*

- Developed the frontend of the new company website using VueJs framework, Bootstrap and VueBotstrap.
- Collaborated with a team of developers and designers to develop a web application in news and media category using ReactJs , SCSS and Material UI.
- Developed the UI for a SAAS web application in VueJs.
- Worked on frontend development of multiple web applications including dashboards, SAAS platforms and dynamic web applications in various industries.

Professional Qualifications

BSc. Computer Science (2023)

University of Westminster UK

Skills and Technologies

Skills: Frontend Development, Interaction design, Wireframing, Prototyping, Visual Design, Excellent Verbal and Written Communication,

Design Tools: Figma, Adobe XD, Adobe Illustrator, Adobe Photoshop, Blender

Game Development: Unity

Languages/Frameworks : HTML, CSS, SCSS, Javascript, VueJs, ReactJs, Java, Python, Bootstrap, Material UI.

Research & Projects

SideKick Application – (Product Design Case Study)
I completed a case study on "SideKick," a web application designed to help university students and fresh graduates find and volunteer on group projects. I conducted research, analyzed user requirements, and designed an intuitive user interface that enables users to easily search and join projects based on their interests and skillsets. The app also allows users to track their progress and gain valuable experience for their future careers.

Pharmic Application – (Product Design Case Study)
I completed a case study on "Pharmic," a concept mobile solution for the healthcare industry. My work involved conducting research, analyzing user requirements, and designing an intuitive user interface. The design allows users to communicate with pharmacists, exchange prescriptions, and save digital prescriptions for restocking medicine post-purchase.

Data Cleaner
Developed a deep learning-based ensemble technique for sarcasm detection of tweets, utilizing LSTM and BERT models for text classification as a part of my final year project. The project aimed to improve the accuracy of detecting sarcastic tweets for opinion mining. Gained experience in utilizing deep learning models for natural language processing and text classification, as well as data preprocessing, model training, and evaluation.
Web Technologies - Flask, React

ATTIC Platform
Attic is a platform consisting of a web and a mobile application to assist furniture buyers to visualize the products with Augmented Reality according to the user's interior before actual purchase. The mobile application is an android native application developed with AR Core. The web application developed for administration was developed using ReactJs.

Achievements

- Winning Team Cutting Edge 2021 - First place in the second year Information Technology Category of Cutting Edge exhibition held by Informatics Institute of Technology.
- Finalist Hackfest 2021 - successfully competed as a finalist in the Hackfest 2021 organized by the WIE branch of IEEE society of Sir John Kothalawala Defense University.
- Runners-up in the Programming, Mathematics & Logic hackathon 2021 organized by University of Westminster in collaboration with Informatics Institute of Technology.