Naveen Jayasankha

UI/UX Designer

 GitHub | in Linkedin | ✉ naveenjayasankha@gmail.com | ☎ +94 77 530 7344 | 👤 Portfolio

UI/UX Designer with over two years of experience in web development and UI/UX design. Skilled in creating user-centered, visually engaging, and intuitive interfaces that bridge design and development. Proficient in Figma, Angular, and design documentation, with a strong foundation in front-end technologies. A collaborative team player, committed to enhancing user satisfaction and product consistency across digital platforms. Experienced in visual validation, usability testing, and design system implementation to deliver high-quality, responsive web solutions.

Skills

UI/UX Design:	Wireframing, Prototyping, User-Centered Design, Usability Testing, Design Documentation
Frameworks & Tools:	Figma, Adobe XD, Angular, SpringBoot, Node.js, Tailwind
Languages & Markup:	Java, JavaScript, Python, TypeScript, HTML, CSS, C, PHP
DevOps & CI/CD:	Git, GitHub, GitLab,
Technologies & Tools:	Firebase, Postman,
Soft Skills:	Problem-Solving, Teamwork, Team Motivation, Time Management

Experience

Virtusa Pvt Ltd (Associate Software Engineer)   June 2022 - September 2024

Virtusa Internal Project

dedicated to enhancing front-end development by specializing in Angular and React. My role involves transforming intricate design concepts into user-friendly interfaces and ensuring that every digital experience is both visually appealing and functional. Through collaboration with cross-functional teams, I focus on optimizing user engagement and satisfaction.

- Specialized in front-end development and UI/UX design, transforming complex design concepts into user-friendly, visually appealing interfaces.
- Led the development of responsive web applications in Angular, ensuring consistent UI/UX across multiple platforms.
- Utilized Figma to create and maintain design systems, contributing to a polished, cohesive user experience.
- Conducted usability testing and visual validation processes to identify and rectify design inconsistencies and enhance user satisfaction.
- Collaborated effectively with cross-functional teams, including back-end developers, project managers, and product designers, ensuring alignment in design goals and project requirements.
- Delivered multiple high-impact dashboards with effective data visualization.
- Successfully integrated RESTful APIs for seamless data flow and enhanced application functionality.
- Conducted research and implemented performance optimizations to improve report generation speed.
- User Research and Testing: Conducted user research and usability testing to gather insights, iterating designs based on feedback to enhance user satisfaction and drive design decisions.
- **Technologies:** Angular, Figma, JavaScript, TypeScript, HTML, Node.js, CSS, Postman, MongoDB, PyCharm, Visual Studio Code, GitHub.

Virtusa Internal Project

Contributed to various aspects of the project, UI/UX designs and improvements, and performance optimization.

- Designed intuitive user interfaces and wireframes using Figma, ensuring a seamless user experience and alignment with project goals.
- Conducted code reviews and explored best practices for code documentation and version control with Git.
- Researched npm libraries for PDF generation and integrated PDF functionality into the application by developing RESTful API endpoints with Express.js.
- Conducted performance optimization to improve report generation speed.
- Created a variety of dashboard user interfaces using Figma, focusing on intuitive design and effective data visualization to enhance user engagement and decision-making.
- **Technologies:** Angular, Figma, JavaScript, TypeScript, HTML, Node.js, CSS, Postman, MongoDB, PyCharm, Visual Studio Code, GitHub.

Projects

Library Management System for KDU Southern Campus (2020)

Developed a comprehensive Library Management System for KDU Southern Campus aimed at streamlining the management of library resources and enhancing user accessibility. The system features a user-friendly interface that allows students and staff to easily search for, borrow, and return books.This project not only provided a practical solution for library management but also enhanced my skills in full-stack development and database management, while deepening my understanding of user-centered design principles.

- **Technologies:** PHP, SQL, HTML, CSS, JavaScript, Bootstrap

Road Traffic Violation System for Sri Lanka - Traffic Compliance (2022)

As my final year project, I developed a web-based Road Traffic Violation System aimed at enhancing traffic compliance and ensuring road safety in Sri Lanka. This system provides a user-friendly interface for citizens and law enforcement agencies to report and track traffic violations effectively. The application features secure user registration and authentication to protect data privacy, allowing both users and authorities to manage their accounts safely.

One of the key functionalities of the system is the streamlined process for reporting traffic violations, where users can easily submit reports along with evidence such as images or videos. Users are also able to track the status of their reported violations and receive updates on enforcement actions taken by the authorities. To promote responsible driving behavior, I incorporated a point system linked to driving licenses, where points are deducted for each offense committed. This feature aims to encourage safer driving practices among users.

- **Technologies:** PHP, MongoDB, HTML, CSS, JavaScript, Bootstrap

ITAS travel guide system -Solution Driven Enterprise

The ITAS Travel Guide System is a streamlined travel application designed to enhance global exploration and provide travelers with an enriched experience. Utilizing Angular and Angular Material, along with Bootstrap, I developed this user-friendly platform to offer seamless transportation bookings and curated itineraries, ensuring a hassle-free journey for users. The application focuses on providing essential features that cater to the diverse needs of travelers, from booking flights and accommodations to planning activities at their destinations.

With a strong emphasis on visitor safety, the app includes insurance facilities to protect users during their travels, making it the perfect companion for an unforgettable adventure anywhere in the world. The intuitive design, powered by Angular Material, enhances the application's aesthetic appeal and usability, while the responsive layout ensures that users can easily navigate the app on various devices, providing a smooth and engaging experience. This project highlights my capabilities in front-end development and my commitment to creating user-centered solutions in the travel industry.

- **Technologies:** Figma, Angular, Angular Material, Bootstrap, HTML, CSS

Outdoor Catering - Restaurant Food and Beverage Application

The Outdoor Catering application is a comprehensive platform designed to fulfill your gastronomic desires by seamlessly blending outdoor catering services with restaurant-style dining experiences. Utilizing a robust tech stack that includes ASP.NET, SQL, Angular, and Bootstrap, I developed this versatile application to cater to various culinary needs.

The platform offers a wide range of functionalities, from exquisite table bookings to efficient doorstep deliveries, ensuring a delightful culinary journey for users. The user-friendly interface allows customers to easily navigate through the menu, place orders, and make reservations, enhancing their overall dining experience. The integration of a reliable database management system using SQL ensures efficient handling of orders and customer data.

- **Technologies:** Figma, ASP.NET, SQL, Angular, Bootstrap, HTML, CSS

Education

Bachelor of Science (BSc) in Information Technology   2019 - 2022

General Sir John Kotelawela Defence University

Certifications

AWS Essentials:	AWS
Angular - The Complete Guide (2024 Edition):	Udemy
Test Automation Foundations:	Udemy
Azure DevOps Fundamentals for Beginners:	Udemy
DevOps CI/CD for Beginners :	Udemy
Selenium Webdriver with Python From Scratch + Frameworks:	Udemy
OCI Generative AI Certification:	Oracle
Introduction to Cybersecurity:	Cisco Networking Academy
CCNAv7: Introduction to Networks:	Cisco Networking Academy